

BOOK

4

*THE*  
Modern Practice  
Book in Arithmetic

ALVES • FERTSCH • MATTHYS

Name \_\_\_\_\_

School \_\_\_\_\_

STECK-VAUGHN COMPANY

AUSTIN, TEXAS





BOOK 4

*The*  
Modern Practice  
Book in Arithmetic

*by*

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Steck-Vaughn Company • Austin, Texas

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## WHAT DO I KNOW?

1. Add:

$$\begin{array}{r} 4 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 57 \\ 5 \\ \hline \end{array}$$

2. Subtract:

$$\begin{array}{r} 8 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 12 \\ \hline \end{array}$$

$$\begin{array}{r} 283 \\ 136 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$1.50 \\ .65 \\ \hline \end{array}$$

3. Multiply:

$$\begin{array}{r} 14 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 35 \\ 4 \\ \hline \end{array}$$

4. Divide:

$$2 \overline{)42}$$

$$3 \overline{)69}$$

$$5 \overline{)45}$$

$$4 \overline{)32}$$

$$3 \overline{)93}$$

$$\begin{array}{r} \diamond \\ 5 \overline{)105} \end{array}$$

5. Write in columns and add:

a.

b.

c.

a. 8¢, 3¢, 2¢

b. 16, 8, 32

c. 25¢, 30¢, 15¢

---

### DO YOUR WORK HERE

6. Marie is reading a book of 85 pages. She has read 50 pages and has \_\_\_\_\_ pages left to read.

7. If 5 Boy Scouts spend \$15 and they share the expenses equally, each Boy Scout pays \$\_\_\_\_\_.

$\diamond$  8. Helen bought a pound of bacon for 63¢, bread for 17¢, and milk for 24¢. She spent \$\_\_\_\_\_.

---



## WHAT DO I KNOW?

1. Do what the signs say:

$6 + \text{-----} = 12$	$7 + \text{-----} = 14$	$14 - \text{-----} = 8$	$9 + \text{-----} = 17$
$12 - \text{-----} = 6$	$14 - \text{-----} = 7$	$16 - \text{-----} = 8$	$16 + \text{-----} = 20$
$10 + \text{-----} = 15$	$17 + \text{-----} = 19$	$15 - \text{-----} = 9$	$18 - \text{-----} = 10$

2. Fill in the blanks:

25 = ----- tens and ----- ones.  
46 = ----- tens and ----- ones.  
165 = ----- hundred, ----- tens, and ----- ones.  
340 = ----- hundreds, ----- tens, and ----- ones.

3. Write in numbers:

Two hundred fifteen -----	Three hundred ten -----
Three hundred five -----	Six hundred forty-five -----
Ninety-five -----	One hundred thirty-five -----
One thousand four hundred twenty-six -----	

4. There are ----- days in a week; ----- pints in a quart; ----- quarts in a gallon; and ----- things in a dozen.

5. Write the number for each blank:

Five 2's are -----	$5 \times 2 = \text{-----}$	$2 \times 5 = \text{-----}$	$2 \times 6 = \text{-----}$
Three 3's are -----	$3 \times 3 = \text{-----}$	$3 \times 4 = \text{-----}$	$3 \times 5 = \text{-----}$
Five 4's are -----	$5 \times 4 = \text{-----}$	$4 \times 4 = \text{-----}$	$4 \times 6 = \text{-----}$

DO YOUR WORK HERE

6. Jean bought five 2¢ stamps and four 3¢ stamps.

She paid -----¢ for the stamps.

7. There are ----- inches in a foot and ----- inches in a yard.

## UNIT I — LESSON 1

### 1. Addition:

$$\begin{array}{r} 5 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 8 \\ \hline \end{array}$$

### 2. Subtraction:

$$\begin{array}{r} 3 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 9 \\ \hline \end{array}$$

---

DO YOUR WORK HERE

3. Joe and Ned went fishing. Joe caught 4 fish and Ned caught 6 fish. Joe and Ned together caught \_\_\_\_\_ fish.

4. Nell and Ruth counted 9 boats. Three boats sailed away, and \_\_\_\_\_ boats were left.

5. The fifth-grade boys played ball. Jerry's team made 7 runs, and Tom's team made 3 runs. Together the teams made \_\_\_\_\_ runs. Jerry's team made \_\_\_\_\_ runs more than Tom's.

## UNIT I — LESSON 2

### 1. Addition:

$$\begin{array}{r} 3 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 9 \\ \hline \end{array}$$

### 2. Subtraction:

$$\begin{array}{r} 7 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 1 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 9 \\ \hline \end{array}$$

---

### DO YOUR WORK HERE

3. Sue saw 8 ducks in the water and 4 ducks not in the water. She saw \_\_\_\_\_ ducks in all.
  4. Jack had 8 cents, and his mother gave him 5 cents more. Jack then had \_\_\_\_\_ cents.
  5. Harry and Roy together read 14 books. Roy read 8 books, and Harry read \_\_\_\_\_ books.
  6. Dan sold 25 papers in two days. He sold 9 papers the first day and \_\_\_\_\_ papers the second day.
-



# UNIT I — LESSON 3

## 1. Addition:

$$\begin{array}{r} 9 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 2 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 8 \\ 7 \\ \hline \end{array}$$

## 2. Subtraction:

$$\begin{array}{r} 13 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 4 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 6 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ 7 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 17 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ 3 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ 5 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ 8 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ 9 \\ \hline \end{array}$$

DO YOUR WORK HERE

3. Dan counted 7 pigs in one pen and 8 pigs in another pen. There were \_\_\_\_\_ pigs in the two pens.
4. There were 18 pencils in a box. The teacher gave 9 pencils away and had \_\_\_\_\_ pencils left.
5. Bill had 9 cents, and Fay had 6 cents. Together they had \_\_\_\_\_ cents. They spent 8 cents. They had \_\_\_\_\_ cents left.

## UNIT I — LESSON 4

1. Add down the columns; check by adding up:

3	5	4	2	3	6	5	3	6
1	2	3	4	4	1	3	2	2
4	3	7	8	9	5	1	8	7
<u>8</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

5	3	6	1	3	4	3	2	4
2	1	2	3	2	3	1	3	3
2	2	2	4	3	2	5	1	2
4	8	7	5	7	6	7	9	7
<u>13</u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

2. Subtraction:

68	27	49	77	38	98	59	76	87
35	15	24	23	14	73	26	45	26
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

136	164	119	131	146	139	156	112
52	91	35	71	91	48	86	91
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

DO YOUR WORK HERE

- Mike had 7 cents, and his mother gave him 9 cents more. Mike now has \_\_\_\_\_ cents.
- Tom spent 5 cents for a top and 9 cents for a ball. Tom spent \_\_\_\_\_ cents.
- There are 14 children at Betty's birthday party. Six of them are boys. There are \_\_\_\_\_ girls.
- May paid 3 cents for cookies, 5 cents for an apple, and 7 cents for milk. She spent \_\_\_\_\_ cents.
- There are 437 boys and girls in Brooke School. There are \_\_\_\_\_ boys and 216 girls in the school.

## UNIT I — LESSON 5

1. At a party everyone played darts. When a player did not score, he made zero. Each player had four tries. Add the scores:

Mike	Dick	Jack	Betty	Sue	Jane
2	3	4	5	0	5
3	0	5	2	3	1
0	4	0	1	4	0
3	2	1	2	2	4



5	5	4	3	4	6	4	2	2
3	5	3	3	5	2	2	5	3
2	1	2	3	0	0	2	0	5
1	0	3	1	2	2	6	6	2

2. Add:

3	4	0	5	8	3	4	3	4
6	4	6	2	2	4	2	2	5
2	0	1	1	0	7	0	3	2
0	3	7	7	1	0	6	3	1

3. Find the sums; when numbers are added, the answer is called the *sum*:

8	9	7	5	1	9	7	5	6	8
3	2	4	3	9	4	6	7	9	7
6	2	7	8	3	4	7	6	8	9
4	7	9	8	9	8	7	5	6	9

DO YOUR WORK HERE

4. Tom found 9 eggs in one nest and 6 eggs in another nest. Tom found \_\_\_\_\_ eggs.
5. Father sold 3 hogs the first day of the sale. The second day, he sold 5 hogs, and on the third day he sold 4 hogs. Father sold \_\_\_\_\_ hogs at the sale.



## UNIT I — LESSON 6

1. Count the money; fill in the blanks:

10 pennies are \_\_\_\_\_ ten, or \_\_\_\_\_ dime.

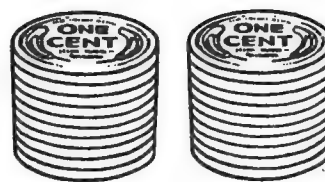
20 pennies are \_\_\_\_\_ tens, or \_\_\_\_\_ dimes.

30 pennies are \_\_\_\_\_ tens, or \_\_\_\_\_ dimes.

40 pennies are \_\_\_\_\_ tens, or \_\_\_\_\_ dimes.

50 pennies are \_\_\_\_\_ tens, or \_\_\_\_\_ dimes.

100 pennies are \_\_\_\_\_ tens, or \_\_\_\_\_ dimes.



2. Fill in the blanks:

10 means \_\_\_\_\_ ten and \_\_\_\_\_ ones.

11 means \_\_\_\_\_ ten and \_\_\_\_\_ one.

21 means \_\_\_\_\_ tens and \_\_\_\_\_ one.

32 means \_\_\_\_\_ tens and \_\_\_\_\_ ones.

47 means \_\_\_\_\_ tens and \_\_\_\_\_ ones.

56 means \_\_\_\_\_ tens and \_\_\_\_\_ ones.



3. Add:

3	13	23	47	56	72	84	62	97
5	5	6	2	3	5	5	4	2

DO YOUR WORK HERE

4. Billy has 13 large blocks and 5 small blocks. Billy has \_\_\_\_\_ blocks. Eighteen blocks mean \_\_\_\_\_ ten and \_\_\_\_\_ ones.

5. Father had 25 pigs in the first pen and 3 pigs in the last pen. He had \_\_\_\_\_ pigs. Twenty-eight means \_\_\_\_\_ tens and \_\_\_\_\_ ones.

6. Sam had 54 pennies. He has \_\_\_\_\_ tens and \_\_\_\_\_ ones.

## UNIT I — LESSON 7

1. Multiplication. Make the number chart; write by 2's to 18:

1	2	3	4	5	6	7	8	9
$\times 2$								
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
2	4	6						

2. Write by 3's to 27:

1	2	3	4	5	6	7	8	9
$\times 3$								
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

3. Multiply:

Two 1's = _____	Two 4's = _____	Two 7's = _____
Two 2's = _____	Two 5's = _____	Two 8's = _____
Two 3's = _____	Two 6's = _____	Two 9's = _____

4. Write the number for each blank:

$3 + 3 =$ _____	$3 + 3 + 3 =$ _____	$3 + 3 + 3 + 3 =$ _____
Two 3's = _____	Three 3's = _____	Four 3's = _____
One 3 = _____	Six 3's = _____	Seven 3's = _____
Five 3's = _____	Eight 3's = _____	Nine 3's = _____

5. Multiply:

2	3	5	1	4	4	7	6	3
1	1	3	3	3	2	3	2	2
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
8	7	3	8	6	9	9	8	8
1	2	3	2	3	2	3	1	3
<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>

---

DO YOUR WORK HERE

6. Sally bought 3 toy wagons for 9 cents each. Sally  
paid \_\_\_\_\_ cents for the toy wagons.

## UNIT I – LESSON 8

1. Make the number chart and write by fours to 36:

1	2	3	4	5	6	7	8	9
<u>4</u>	—	—	—	—	—	—	—	—

2. Make the number chart and write by fives to 45:

1	2	3	4	5	6	7	8	9
<u>5</u>	—	—	—	—	—	—	—	—

3. Write the number for each blank:

One 4 = _____	Four 4's = _____	Seven 4's = _____
Two 4's = _____	Five 4's = _____	Eight 4's = _____
Three 4's = _____	Six 4's = _____	Nine 4's = _____

4. Multiply:

One 5 = _____	Four 5's = _____	Seven 5's = _____
Two 5's = _____	Five 5's = _____	Eight 5's = _____
Three 5's = _____	Six 5's = _____	Nine 5's = _____

5. Multiply:

<u>4</u> 1	<u>5</u> 1	<u>4</u> 3	<u>5</u> 2	<u>4</u> 2	<u>5</u> 3	<u>4</u> 4	<u>5</u> 4	<u>5</u> 5
<u>6</u> 4	<u>7</u> 5	<u>6</u> 5	<u>7</u> 4	<u>8</u> 4	<u>8</u> 5	<u>9</u> 4	<u>9</u> 5	<u>4</u> 5

DO YOUR WORK HERE

6. Mother bought 5 two-cent stamps and 4 one-cent stamps. She paid \_\_\_\_\_ cents for the stamps.

7. Mary bought 3 boxes of cookies at 26¢ a lb. and 8 lb. of apples at 15¢ a lb. She spent \$\_\_\_\_\_.



## UNIT I – LESSON 9

### 1. Division:

There are two 2's in \_\_\_\_\_.  $\frac{1}{2}$  means to divide by 2.

$$\frac{1}{2} \text{ of } 2 = \text{_____} \quad 4 \div 2 = \text{_____} \quad \frac{1}{2} \text{ of } 4 = \text{_____} \quad \text{Two 2's} = \text{_____}$$

$$\frac{1}{2} \text{ of } 10 = \text{_____} \quad 6 \div 2 = \text{_____} \quad \frac{1}{2} \text{ of } 6 = \text{_____} \quad \text{Three 2's} = \text{_____}$$

$$\frac{1}{2} \text{ of } 14 = \text{_____} \quad 8 \div 2 = \text{_____} \quad \frac{1}{2} \text{ of } 8 = \text{_____} \quad \text{Four 2's} = \text{_____}$$

$$\frac{1}{2} \text{ of } 16 = \text{_____} \quad 12 \div 2 = \text{_____} \quad \frac{1}{2} \text{ of } 12 = \text{_____} \quad \text{Five 2's} = \text{_____}$$

$$\begin{array}{r} 2 \\ 2 \overline{)4} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)6} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)8} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)10} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)12} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)14} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)16} \end{array} \quad \begin{array}{r} 2 \\ 2 \overline{)18} \end{array}$$

### 2. Multiply:

$$\begin{array}{r} 2 \\ 4 \end{array} \quad \begin{array}{r} 4 \\ 5 \end{array} \quad \begin{array}{r} 3 \\ 6 \end{array} \quad \begin{array}{r} 2 \\ 7 \end{array} \quad \begin{array}{r} 4 \\ 7 \end{array} \quad \begin{array}{r} 7 \\ 3 \end{array} \quad \begin{array}{r} 9 \\ 4 \end{array} \quad \begin{array}{r} 6 \\ 5 \end{array} \quad \begin{array}{r} 5 \\ 5 \end{array}$$

$$\begin{array}{r} 4 \\ 2 \end{array} \quad \begin{array}{r} 5 \\ 4 \end{array} \quad \begin{array}{r} 7 \\ 2 \end{array} \quad \begin{array}{r} 8 \\ 3 \end{array} \quad \begin{array}{r} 7 \\ 4 \end{array} \quad \begin{array}{r} 6 \\ 3 \end{array} \quad \begin{array}{r} 4 \\ 2 \end{array} \quad \begin{array}{r} 3 \\ 8 \end{array} \quad \begin{array}{r} 5 \\ 6 \end{array}$$

### 3. Find the sums (add):

$$\begin{array}{r} 3 \\ 4 \\ 2 \\ 1 \end{array} \quad \begin{array}{r} 5 \\ 1 \\ 0 \\ 2 \end{array} \quad \begin{array}{r} 7 \\ 0 \\ 1 \\ 1 \end{array} \quad \begin{array}{r} 3 \\ 2 \\ 2 \\ 4 \end{array} \quad \begin{array}{r} 4 \\ 2 \\ 4 \\ 1 \end{array} \quad \begin{array}{r} 1 \\ 3 \\ 2 \\ 9 \end{array} \quad \begin{array}{r} 2 \\ 2 \\ 1 \\ 8 \end{array} \quad \begin{array}{r} 5 \\ 5 \\ 5 \\ 5 \end{array} \quad \begin{array}{r} 7 \\ 7 \\ 6 \\ 1 \end{array}$$

### 4. Write the answers; watch the signs:

$$16 \div 2 = \text{_____} \quad 2 \times \text{_____} = 16 \quad 18 \div 2 = \text{_____} \quad 2 \times \text{_____} = 18$$

$$20 \div 2 = \text{_____} \quad 2 \times \text{_____} = 20 \quad 10 \div 2 = \text{_____} \quad 2 \times \text{_____} = 10$$

$$12 \div 2 = \text{_____} \quad 2 \times \text{_____} = 12 \quad 14 \div 2 = \text{_____} \quad 2 \times \text{_____} = 14$$

$$8 \div 2 = \text{_____} \quad 2 \times \text{_____} = 8 \quad 4 \div 2 = \text{_____} \quad 2 \times \text{_____} = 4$$

### 5. Bill bought 9 marbles for 27 cents. He paid

DO YOUR WORK HERE

\_\_\_\_\_ cents for each marble.

## UNIT I — LESSON 10

### 1. Division:

Three 2's = _____	$\frac{1}{3}$ of 6 = _____	$3 \overline{)6}$	$6 \div 3 =$ _____
Three 3's = _____	$\frac{1}{3}$ of 9 = _____	$3 \overline{)9}$	$9 \div 3 =$ _____
Four 3's = _____	$\frac{1}{3}$ of 12 = _____	$3 \overline{)12}$	$12 \div 3 =$ _____
Five 3's = _____	$\frac{1}{3}$ of 15 = _____	$3 \overline{)15}$	$15 \div 3 =$ _____

### 2. Divide:

$3 \overline{)3}$	$3 \overline{)6}$	$4 \overline{)12}$	$5 \overline{)15}$	$3 \overline{)9}$	$7 \overline{)21}$	$6 \overline{)18}$
$2 \overline{)6}$	$3 \overline{)12}$	$3 \overline{)15}$	$3 \overline{)18}$	$3 \overline{)21}$	$3 \overline{)27}$	$9 \overline{)27}$

### 3. Multiply:

$\begin{array}{r} 1 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 3 \\ \hline \end{array}$
$\begin{array}{r} 3 \\ 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 9 \\ \hline \end{array}$

### 4. Write the answers; watch the signs:

$15 \div 3 =$ _____	$3 \times$ _____ $= 15$	$21 \div 3 =$ _____	$3 \times$ _____ $= 21$
$18 \div 3 =$ _____	$3 \times$ _____ $= 18$	$27 \div 3 =$ _____	$3 \times$ _____ $= 27$
$12 \div 4 =$ _____	$4 \times$ _____ $= 12$	$27 \div 9 =$ _____	$9 \times$ _____ $= 27$
$21 \div 7 =$ _____	$7 \times$ _____ $= 21$	$24 \div 8 =$ _____	$8 \times$ _____ $= 24$

DO YOUR WORK HERE

5. Our grade had 3 teams of 9 boys in each team.

There were \_\_\_\_\_ boys in the playing teams.

6. Uncle Ben divided 27 pennies equally among 3 boys. Each boy received \_\_\_\_\_ pennies.

## UNIT I — LESSON 11

### 1. Division:

Four 2's = _____	$\frac{1}{4}$ of 8 = _____	$4 \overline{)8}$	$8 \div 4 =$ _____
Three 4's = _____	$\frac{1}{4}$ of 12 = _____	$4 \overline{)12}$	$12 \div 4 =$ _____
Four 4's = _____	$\frac{1}{4}$ of 16 = _____	$4 \overline{)16}$	$16 \div 4 =$ _____
Five 4's = _____	$\frac{1}{4}$ of 20 = _____	$4 \overline{)20}$	$20 \div 4 =$ _____

### 2. Divide:

$4 \overline{)4}$	$4 \overline{)8}$	$4 \overline{)12}$	$4 \overline{)24}$	$4 \overline{)16}$	$4 \overline{)20}$	$4 \overline{)28}$	$4 \overline{)32}$	$4 \overline{)36}$
$2 \overline{)8}$	$3 \overline{)12}$	$5 \overline{)20}$	$7 \overline{)28}$	$6 \overline{)24}$	$9 \overline{)36}$	$8 \overline{)32}$	$9 \overline{)45}$	$7 \overline{)35}$

### 3. Multiply:

$\begin{array}{r} 1 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 8 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 9 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ 4 \\ \hline \end{array}$

### 4. Write the answers:

$8 \div 2 =$ _____	$4 \times$ _____ $= 8$	$32 \div 4 =$ _____	$8 \times$ _____ $= 32$
$28 \div 4 =$ _____	$7 \times$ _____ $= 28$	$24 \div 4 =$ _____	$4 \times$ _____ $= 24$
$24 \div 6 =$ _____	$6 \times$ _____ $= 24$	$32 \div 8 =$ _____	$4 \times$ _____ $= 32$
$36 \div 9 =$ _____	$4 \times$ _____ $= 36$	$28 \div 7 =$ _____	$4 \times$ _____ $= 28$

5. Ruth wants to put 8 candy eggs in each of 4 baskets. She will need \_\_\_\_\_ candy eggs.

6. Joe earns 20¢ a week. He saves  $\frac{1}{4}$  of it, or \_\_\_\_\_¢, a week. In 4 weeks he saves \_\_\_\_\_ cents.

DO YOUR WORK HERE



## UNIT I — LESSON 12

1. Divide a circle into five equal parts; each part is called one fifth, or  $\frac{1}{5}$ :

Five 2's = \_\_\_\_\_  $\frac{1}{5}$  of 10 = \_\_\_\_\_  $5 \overline{)10}$   $10 \div 2 =$  \_\_\_\_\_

Three 5's = \_\_\_\_\_  $\frac{1}{5}$  of 15 = \_\_\_\_\_  $5 \overline{)15}$   $15 \div 3 =$  \_\_\_\_\_

Four 5's = \_\_\_\_\_  $\frac{1}{5}$  of 20 = \_\_\_\_\_  $5 \overline{)20}$   $20 \div 5 =$  \_\_\_\_\_

Five 5's = \_\_\_\_\_  $\frac{1}{5}$  of 25 = \_\_\_\_\_  $5 \overline{)25}$   $25 \div 5 =$  \_\_\_\_\_

2. Divide:

$5 \overline{)5}$   $5 \overline{)15}$   $2 \overline{)10}$   $3 \overline{)15}$   $5 \overline{)10}$   $4 \overline{)20}$   $5 \overline{)25}$   $5 \overline{)20}$   $5 \overline{)30}$

$6 \overline{)30}$   $7 \overline{)35}$   $8 \overline{)40}$   $5 \overline{)45}$   $5 \overline{)35}$   $9 \overline{)45}$   $5 \overline{)25}$   $5 \overline{)40}$   $7 \overline{)49}$

3. Multiply:

$\begin{array}{r} 1 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 1 \\ \hline \end{array}$   $\begin{array}{r} 3 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 2 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 3 \\ \hline \end{array}$   $\begin{array}{r} 4 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 6 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 4 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 5 \\ \hline \end{array}$

$\begin{array}{r} 5 \\ 6 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 8 \\ \hline \end{array}$   $\begin{array}{r} 7 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 8 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 9 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 7 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 2 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ 5 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ 6 \\ \hline \end{array}$

4. Fill in each blank:

$20 \div 4 =$  \_\_\_\_\_  $5 \times$  \_\_\_\_\_  $= 20$   $35 \div 7 =$  \_\_\_\_\_  $5 \times$  \_\_\_\_\_  $= 35$

$30 \div 6 =$  \_\_\_\_\_  $5 \times$  \_\_\_\_\_  $= 30$   $15 \div 5 =$  \_\_\_\_\_  $3 \times$  \_\_\_\_\_  $= 15$

$40 \div 8 =$  \_\_\_\_\_  $5 \times$  \_\_\_\_\_  $= 40$   $45 \div 9 =$  \_\_\_\_\_  $5 \times$  \_\_\_\_\_  $= 45$

$20 \div 5 =$  \_\_\_\_\_  $4 \times$  \_\_\_\_\_  $= 20$   $30 \div 5 =$  \_\_\_\_\_  $5 \times$  \_\_\_\_\_  $= 30$

$35 \div 5 =$  \_\_\_\_\_  $7 \times$  \_\_\_\_\_  $= 35$   $45 \div 5 =$  \_\_\_\_\_  $9 \times$  \_\_\_\_\_  $= 45$

DO YOUR WORK HERE

5. In our classroom there are 5 rows of desks with

7 desks in each row. There are \_\_\_\_\_ desks

in the room.

## UNIT I — LESSON 13

1. Numbers live together like this:

$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$

$2 \times 3 = \underline{\hspace{2cm}}$

$2 \overline{)6}$

$\text{or } 6 \div 2 = \underline{\hspace{2cm}}$

$3 \times 2 = \underline{\hspace{2cm}}$

$3 \overline{)6}$

$\text{or } 6 \div 3 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

$4 \times 2 = \underline{\hspace{2cm}}$

$4 \overline{)8}$

$\text{or } 8 \div 4 = \underline{\hspace{2cm}}$

$2 \times 4 = \underline{\hspace{2cm}}$

$2 \overline{)8}$

$\text{or } 8 \div 2 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$$

$3 \times 4 = \underline{\hspace{2cm}}$

$3 \overline{)12}$

$\text{or } 12 \div 3 = \underline{\hspace{2cm}}$

$4 \times 3 = \underline{\hspace{2cm}}$

$4 \overline{)12}$

$\text{or } 12 \div 4 = \underline{\hspace{2cm}}$

$5 \times 7 = \underline{\hspace{2cm}}$

$5 \overline{)35}$

$\text{or } 35 \div 5 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$7 \times 5 = \underline{\hspace{2cm}}$

$7 \overline{)35}$

$\text{or } 35 \div 7 = \underline{\hspace{2cm}}$

2. Multiply:

$$\begin{array}{r} 4 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 4 \\ \hline \end{array}$$

3. Divide:

$\frac{1}{2} \text{ of } 4 = \underline{\hspace{2cm}}$

$\frac{1}{3} \text{ of } 6 = \underline{\hspace{2cm}}$

$\frac{1}{5} \text{ of } 30 = \underline{\hspace{2cm}}$

$\frac{1}{2} \text{ of } 6 = \underline{\hspace{2cm}}$

$\frac{1}{3} \text{ of } 9 = \underline{\hspace{2cm}}$

$\frac{1}{6} \text{ of } 30 = \underline{\hspace{2cm}}$

$\frac{1}{2} \text{ of } 12 = \underline{\hspace{2cm}}$

$\frac{1}{4} \text{ of } 12 = \underline{\hspace{2cm}}$

$\frac{1}{6} \text{ of } 24 = \underline{\hspace{2cm}}$

DO YOUR WORK HERE

4. There are 7 days in a week. There are \_\_\_\_\_ days in 3 weeks.

5. Roland gave 35 marbles to 5 boys. The boys received the same number of marbles, which was \_\_\_\_\_ marbles.

## UNIT I — LESSON 14

1. Count and write by tens to 100:

\_\_\_\_\_

2. Tell the meaning of each:

50 means \_\_\_\_\_ tens and \_\_\_\_\_ ones. 83 means \_\_\_\_\_ tens and \_\_\_\_\_ ones.

60 means \_\_\_\_\_ tens and \_\_\_\_\_ ones. 92 means \_\_\_\_\_ tens and \_\_\_\_\_ ones.

75 means \_\_\_\_\_ tens and \_\_\_\_\_ ones. 47 means \_\_\_\_\_ tens and \_\_\_\_\_ ones.

3. Add; remember to add the ones' column first and then the tens' column:

$\begin{array}{r} 6 \\ 2 \\ \hline 8 \end{array}$	$\begin{array}{r} 16 \\ 12 \\ \hline 28 \end{array}$	$\begin{array}{r} 26 \\ 12 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ 12 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ 14 \\ \hline \end{array}$
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$\begin{array}{r} 17 \\ 11 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ 21 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ 31 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ 41 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ 20 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ 10 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ 30 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ 13 \\ \hline \end{array}$	$\begin{array}{r} 85 \\ 23 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

4. Subtract; remember to subtract the ones' column first and then the tens' column. Zero subtracted from a number does not change the number:

$\begin{array}{r} 23 \\ 10 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ 22 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ 23 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ 34 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ 21 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ 44 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ 55 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ 40 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ 80 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

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DO YOUR WORK HERE

5. Edith made 15 Christmas cards, and Fay made

14. Together, the girls made \_\_\_\_\_ Christmas cards.

6. Harry had 75¢, and he spent 40¢ for toys. He had \_\_\_\_\_¢ left.

7. Nell had 45¢, her aunt gave her 25¢, and her brother gave her 8¢. She spent 50¢ for a doll and had \_\_\_\_\_¢ left.



## UNIT I — LESSON 15

1. Read the numbers:

50      100      150      200      250      300      350      400      450

2. Tell the meaning of each:

50 means \_\_\_\_\_ tens and \_\_\_\_\_ ones.

100 means \_\_\_\_\_ hundred, \_\_\_\_\_ tens, and \_\_\_\_\_ ones.

109 means \_\_\_\_\_ hundred, \_\_\_\_\_ tens, and \_\_\_\_\_ ones.

221 means \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, and \_\_\_\_\_ one.

342 means \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, and \_\_\_\_\_ ones.

355 means \_\_\_\_\_ hundreds, \_\_\_\_\_ tens, and \_\_\_\_\_ ones.

3. Add the ones' column first, then add the tens' column, and then the hundreds' column:

50	100	325	487	575	683	945	863	979
<u>30</u>	<u>200</u>	<u>103</u>	<u>453</u>	<u>420</u>	<u>362</u>	<u>502</u>	<u>552</u>	<u>455</u>

4. Subtract from the hundreds' column as you do from the ones' and tens' columns:

896	775	882	960	620	531	492	783	979
<u>263</u>	<u>563</u>	<u>401</u>	<u>640</u>	<u>220</u>	<u>421</u>	<u>381</u>	<u>662</u>	<u>366</u>

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DO YOUR WORK HERE

5. In Highland School there are 256 boys and 233 girls. There are \_\_\_\_\_ boys and girls in Highland School.

6. Stanley is in the 4-H Club. When he began feeding his calf, it weighed 146 pounds; but it weighed 878 pounds at the day of sale. The calf gained \_\_\_\_\_ pounds in weight.

7. Carl sold 25 newspapers on Monday, 23 on Tuesday, and 31 on Wednesday. He sold \_\_\_\_\_ papers in 3 days.

## UNIT II — LESSON 1

1. Multiply:

$\begin{array}{r} 3 \\ \times 2 \\ \hline 6 \end{array}$	$\begin{array}{r} 23 \\ 2 \\ \hline 46 \end{array}$	$\begin{array}{r} 32 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 22 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ 2 \\ \hline \end{array}$
$\begin{array}{r} 84 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ 8 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ 9 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ 4 \\ \hline \end{array}$		

2. Write the answers:

$\begin{array}{r} 33\text{¢} \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 22\text{¢} \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 12\text{¢} \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 24\text{¢} \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 21\text{¢} \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 13\text{¢} \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 42\text{¢} \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 32\text{¢} \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 24\text{¢} \\ 2 \\ \hline \end{array}$
---	--	--	--	--	--	--	--	--

3. Add:

$\begin{array}{r} 235 \\ + 402 \\ \hline \end{array}$	$\begin{array}{r} 768 \\ 231 \\ \hline \end{array}$	$\begin{array}{r} 979 \\ 620 \\ \hline \end{array}$	$\begin{array}{r} 893 \\ 702 \\ \hline \end{array}$	$\begin{array}{r} 562 \\ 935 \\ \hline \end{array}$	$\begin{array}{r} 696 \\ 303 \\ \hline \end{array}$	$\begin{array}{r} 103 \\ 604 \\ \hline \end{array}$	$\begin{array}{r} 545 \\ 400 \\ \hline \end{array}$	$\begin{array}{r} 378 \\ 821 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

4. Subtract:

$\begin{array}{r} 985 \\ - 673 \\ \hline \end{array}$	$\begin{array}{r} 885 \\ 761 \\ \hline \end{array}$	$\begin{array}{r} 763 \\ 542 \\ \hline \end{array}$	$\begin{array}{r} 593 \\ 332 \\ \hline \end{array}$	$\begin{array}{r} 485 \\ 264 \\ \hline \end{array}$	$\begin{array}{r} 325 \\ 105 \\ \hline \end{array}$	$\begin{array}{r} 796 \\ 674 \\ \hline \end{array}$	$\begin{array}{r} 884 \\ 453 \\ \hline \end{array}$	$\begin{array}{r} 981 \\ 770 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

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DO YOUR WORK HERE

5. Leroy makes 34¢ a day selling papers. In 2 days, he makes \_\_\_\_\_¢.

6. Each of the 3 school buses carries 42 children. The 3 buses together carry \_\_\_\_\_ children.

7. Ruby and Fay buy their lunches at school. Ruby paid 25¢ each day for 5 days, and Fay paid 30¢ each day for 5 days. Together the girls paid \$\_\_\_\_\_ for lunches.

## UNIT II — LESSON 2

1. Multiply; remember, zero multiplied by a number is zero:

$\begin{array}{r} 30 \\ \times 3 \\ \hline 90 \end{array}$	$\begin{array}{r} 50 \\ 5 \\ \hline 250 \end{array}$	$\begin{array}{r} 30 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ 5 \\ \hline \end{array}$
--	--	--	--	--	--	--	--	--

$\begin{array}{r} 40 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ 9 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ 7 \\ \hline \end{array}$
--	--	--	--	--	--	--	--	--

2. Add down the columns; check by adding up:

$\begin{array}{r} 56 \\ 12 \\ 31 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ 13 \\ 34 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ 10 \\ 73 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 62 \\ 32 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ 30 \\ 20 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ 13 \\ 30 \\ \hline \end{array}$	$\begin{array}{r} 77 \\ 20 \\ 42 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ 13 \\ 83 \\ \hline \end{array}$	$\begin{array}{r} 55 \\ 44 \\ 20 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

$\begin{array}{r} 10 \\ 60 \\ 70 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ 30 \\ 63 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ 11 \\ 80 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ 30 \\ 78 \\ \hline \end{array}$	$\begin{array}{r} 22 \\ 50 \\ 47 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ 62 \\ 64 \\ \hline \end{array}$	$\begin{array}{r} 96 \\ 12 \\ 31 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 94 \\ 10 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ 92 \\ 30 \\ \hline \end{array}$
---	---	---	---	---	---	---	---	---

3. Subtract:

$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 388 \\ 206 \\ \hline \end{array}$	$\begin{array}{r} 496 \\ 263 \\ \hline \end{array}$	$\begin{array}{r} 785 \\ 673 \\ \hline \end{array}$
--	--	--	---	--	--	---	---	---

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DO YOUR WORK HERE

4. There are 30 dozen eggs in a case. In 4 cases  
there are \_\_\_\_\_ dozen eggs.

5. Jerry is 9 years old and his sister is 15 years old.  
Jerry is \_\_\_\_\_ years younger than his sister.

6. At 60¢ a pound, 3 pounds of butter cost  
\$\_\_\_\_\_.

## UNIT II — LESSON 3

1. Divide; remember, we divide tens as we divide ones:

$$\begin{array}{r} 34 \\ 2 \overline{) 68} \\ \underline{6} \phantom{0} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

Check:

$$\begin{array}{r} 34 \\ \times 2 \\ \hline 68 \end{array}$$

$$\begin{array}{r} 74 \\ 2 \overline{) 148} \\ \underline{14} \phantom{0} \\ 8 \\ \underline{8} \\ 0 \end{array}$$

Check:

$$\begin{array}{r} 74 \\ \times 2 \\ \hline 148 \end{array}$$

$$4 \overline{) 48}$$

$$3 \overline{) 39}$$

$$3 \overline{) 936}$$

$$4 \overline{) 128}$$

$$4 \overline{) 204}$$

$$5 \overline{) 305}$$

$$8 \overline{) 328}$$

$$4 \overline{) 248}$$

$$6 \overline{) 366}$$

$$7 \overline{) 357}$$

$$3 \overline{) 210}$$

$$9 \overline{) 279}$$

2. Find:

$$\frac{1}{4} \text{ of } 84 = \underline{\hspace{2cm}}$$

$$\frac{1}{7} \text{ of } 210 = \underline{\hspace{2cm}}$$

$$\frac{1}{9} \text{ of } 270 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 150 = \underline{\hspace{2cm}}$$

$$\frac{1}{8} \text{ of } 320 = \underline{\hspace{2cm}}$$

$$\frac{1}{6} \text{ of } 240 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 180 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 150 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \text{ of } 448 = \underline{\hspace{2cm}}$$

3. Multiply; remember, the answer is called the *product*:

$$\begin{array}{r} 42 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 701 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 800 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 901 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 733 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 822 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 621 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 654 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 903 \\ \times 3 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Frank had 64 marbles. He gave Ted  $\frac{1}{4}$  of them,  
or \_\_\_\_\_ marbles.

5. Ray went with his father on an automobile  
trip. They drove 240 miles in 6 hours. They  
drove at a rate of \_\_\_\_\_ miles an hour.



## UNIT II – LESSON 4

1. Divide: remember, zero divided by a number is zero:

$$\begin{array}{r} 20 \\ 3 \overline{) 60} \\ \underline{6} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

$$\begin{array}{r} 30 \\ 4 \overline{) 120} \\ \underline{12} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

$$3 \overline{) 90}$$

$$4 \overline{) 80}$$

$$4 \overline{) 160}$$

$$3 \overline{) 180}$$

$$5 \overline{) 200}$$

$$3 \overline{) 960}$$

$$6 \overline{) 300}$$

$$3 \overline{) 930}$$

$$2 \overline{) 140}$$

$$8 \overline{) 160}$$

$$7 \overline{) 140}$$

$$9 \overline{) 270}$$

2. Draw a picture to show  $\frac{1}{2}$  of a pie.

Draw a picture to show  $\frac{1}{3}$  of a pie.

3. Add and check:

$$\begin{array}{r} 15 \\ 24 \\ \underline{10} \end{array}$$

$$\begin{array}{r} 55 \\ 11 \\ \underline{12} \end{array}$$

$$\begin{array}{r} 13 \\ 14 \\ \underline{32} \end{array}$$

$$\begin{array}{r} 46 \\ 10 \\ \underline{20} \end{array}$$

$$\begin{array}{r} 34 \\ 15 \\ \underline{20} \end{array}$$

$$\begin{array}{r} 36 \\ 50 \\ \underline{12} \end{array}$$

$$\begin{array}{r} 37\text{¢} \\ 20\text{¢} \\ \underline{22\text{¢}} \end{array}$$

4. Write the numbers:

Two hundred eight \_\_\_\_\_

Four hundred three \_\_\_\_\_

Eight hundred ten \_\_\_\_\_

Five hundred seventy \_\_\_\_\_

Nine hundred thirty \_\_\_\_\_

Six hundred sixty-four \_\_\_\_\_

5. Frank paid 7¢ for milk, 22¢ for bread, and 10¢ for candy. He spent \_\_\_\_\_¢.

DO YOUR WORK HERE

6. A farmer fenced 120 acres into 3 equal fields. There were \_\_\_\_\_ acres in each field.

## UNIT II — LESSON 5

1. Add; remember to carry:

$\begin{array}{r} 7 \\ 6 \\ \hline 13 \end{array}$	$\begin{array}{r} 17 \\ 6 \\ \hline 23 \end{array}$	$\begin{array}{r} 3 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 33 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 8 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 8 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ 18 \\ \hline \end{array}$
$\begin{array}{r} 14 \\ 8 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ 16 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ 13 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ 15 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ 19 \\ \hline \end{array}$

2. Subtract:

$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$	$\begin{array}{r} 17 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ 23 \\ \hline \end{array}$	$\begin{array}{r} 463 \\ 203 \\ \hline \end{array}$	$\begin{array}{r} 526 \\ 314 \\ \hline \end{array}$	$\begin{array}{r} 906 \\ 405 \\ \hline \end{array}$
--	--	--	---	---	---	---	---

3. Divide:

$2 \overline{)24}$	$4 \overline{)168}$	$4 \overline{)204}$	$3 \overline{)210}$	$\diamond 7 \overline{)357}$
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4. Write the numbers:

One hundred twenty-five .....	One dollar and ten cents .....
Three hundred fifteen .....	Two dollars and twenty cents .....
Four hundred .....	Four dollars .....
Five hundred twenty-five .....	Three dollars and fifty cents .....

DO YOUR WORK HERE

5. Travis School has 378 children. There are 165

boys and ..... girls in Travis School.

6. The fourth-grade Reading Club checked out 38

books from the library on Monday and 27 books

on Tuesday. The Reading Club checked out

..... books in 2 days.

$\diamond$  7. Jean had \$36 in her savings bank. She spent  $\frac{1}{3}$

of her money for a dress and shoes. She spent

\$..... and had \$..... left.

## UNIT II — LESSON 6

1. Add; remember to carry:

$\begin{array}{r} 4 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 16 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ 4 \\ \hline \end{array}$
$\begin{array}{r} 24 \\ 16 \\ \hline \end{array}$	$\begin{array}{r} 25 \\ 45 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ 18 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ 38 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ 29 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ 17 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ 38 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ 75 \\ \hline \end{array}$

2. Subtract:

$\begin{array}{r} 130 \\ -60 \\ \hline \end{array}$	$\begin{array}{r} 145 \\ 55 \\ \hline \end{array}$	$\begin{array}{r} 122 \\ 70 \\ \hline \end{array}$	$\begin{array}{r} 104 \\ 64 \\ \hline \end{array}$	$\begin{array}{r} 138 \\ 72 \\ \hline \end{array}$	$\begin{array}{r} 161 \\ 80 \\ \hline \end{array}$	$\begin{array}{r} 154 \\ 93 \\ \hline \end{array}$
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3. Multiply; find the products:

$\begin{array}{r} 21 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 12 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 31 \\ 6 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ 5 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ 8 \\ \hline \end{array}$
$\begin{array}{r} 21 \\ 9 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ 3 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 30 \\ 7 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ 2 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ 4 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ 3 \\ \hline \end{array}$

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DO YOUR WORK HERE

4. Mike has 6 hens. It costs him 20 cents a month to feed 1 hen. Mike spends \$\_\_\_\_\_ to feed the 6 hens.
  5. Tom agreed to sell eggs to his neighbor. The first month he sold 47 eggs, and the second month he sold 39 eggs. Tom sold \_\_\_\_\_ eggs to his neighbor.
  6. Nancy made 36 cookies. She gave 2 cookies each to Mary, Mike, Sue, and Tom. Nancy had \_\_\_\_\_ cookies left.
  - ◊ 7. Billie sold 9 dozen eggs at 35¢ a dozen. He received \$\_\_\_\_\_ for the eggs.
-

## UNIT II — LESSON 7

1. Add; remember to carry:

$$\begin{array}{r} 14 \\ 28 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ 37 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ 15 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ 24 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 36 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 44 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{0} 79 \\ 36 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ 14 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 35 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ 34 \\ \hline \end{array}$$

$$\begin{array}{r} 62 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 38 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{0} 85\text{¢} \\ 35\text{¢} \\ \hline \end{array}$$

2. Divide:

$$3 \overline{) 390}$$

$$3 \overline{) 168}$$

$$8 \overline{) 240}$$

$$5 \overline{) 255}$$

$$6 \overline{) 180}$$

$$9 \overline{) 450}$$

$$2 \overline{) 104}$$

$$7 \overline{) 147}$$

$$6 \overline{) 306}$$

$$3 \overline{) 633}$$

$$4 \overline{) 248}$$

$$8 \overline{) 408}$$

3. Find the products:

$$\begin{array}{r} 23 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 312 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 500 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 412 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 502 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 431 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 603 \\ 2 \\ \hline \end{array}$$

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DO YOUR WORK HERE

4. Jack bought 4 boxes of colored crayons for 12 cents each and a notebook for 25 cents. He spent \_\_\_\_\_ for the school supplies.

5. Susan wants to buy 20 ice cream cones for the party. She will pay \$\_\_\_\_\_ more if she buys the 10¢ cones instead of 5¢ cones.

6. Sam read 4 pages of his book in 12 minutes. At this rate, Sam can read the next 9 pages in \_\_\_\_\_ minutes.

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## UNIT II — LESSON 8

1. We write one dollar and ten cents like this: \$1.10.

We write three dollars and twenty-five cents like this: \$3.25.

We write forty-five cents like this: 45¢ or \$.45.

When the sum is \$1.00 or more, we always use the \$ sign and the (.) point.

Write:

Two dollars and fifty cents \_\_\_\_\_

Six dollars and fifteen cents \_\_\_\_\_

Seven dollars and thirty-five cents \_\_\_\_\_

Ten dollars and eighty cents \_\_\_\_\_

2. Add:

13¢	25¢	54¢	\$3.40	\$4.40	◊ \$10.25
62¢	47¢	35¢	1.25	2.65	4.60
<u>16¢</u>	<u>10¢</u>	<u>11¢</u>	<u>2.40</u>	<u>1.26</u>	<u>3.32</u>

3. Find the products:

28	35	43	54	65	52
× 4	5	7	6	3	9
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>
49	39	62	74	45	87
2	3	5	4	8	3
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

DO YOUR WORK HERE

4. Agnes bought 3 dozen eggs at 45¢ a dozen. She paid \$\_\_\_\_\_ for the eggs.
5. Marvin sells 65 magazines every month. He sells \_\_\_\_\_ magazines in 3 months.
6. Sue bought 3 pounds of bacon at 65¢ a pound. She paid \$\_\_\_\_\_ for the bacon.
- ◊ 7. Ruby bought bread for 18¢, milk for 24¢, and cookies for 16¢. She paid \_\_\_\_\_¢ for the groceries.

## UNIT II — LESSON 9

1. Subtract from ones and tens:

$$\begin{array}{r} 34 = 3 \text{ tens and } 4 \text{ ones} = 2 \text{ tens and } 14 \text{ ones} \\ - 18 = 1 \text{ ten and } 8 \text{ ones} = 1 \text{ ten and } 8 \text{ ones} \\ \hline 16 = \quad \quad \quad = 1 \text{ ten and } 6 \text{ ones} = 16 \end{array}$$

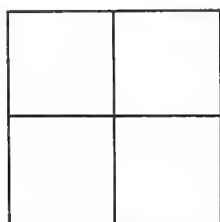
$\begin{array}{r} 34 \\ - 18 \\ \hline 16 \end{array}$	$\begin{array}{r} 35 \\ - 29 \\ \hline 6 \end{array}$	$\begin{array}{r} 31 \\ - 13 \\ \hline 18 \end{array}$	$\begin{array}{r} 37 \\ - 18 \\ \hline 19 \end{array}$	$\begin{array}{r} 54 \\ - 37 \\ \hline 17 \end{array}$	$\begin{array}{r} 48 \\ - 18 \\ \hline 30 \end{array}$	$\begin{array}{r} 34 \\ - 16 \\ \hline 18 \end{array}$	$\begin{array}{r} 61 \\ - 38 \\ \hline 23 \end{array}$
--	---	--	--	--	--	--	--

$\begin{array}{r} 62 \\ - 46 \\ \hline 16 \end{array}$	$\begin{array}{r} 75 \\ - 58 \\ \hline 17 \end{array}$	$\begin{array}{r} 52 \\ - 37 \\ \hline 15 \end{array}$	$\begin{array}{r} 93 \\ - 75 \\ \hline 18 \end{array}$	$\begin{array}{r} 84 \\ - 68 \\ \hline 16 \end{array}$	$\begin{array}{r} 90 \\ - 48 \\ \hline 42 \end{array}$	$\begin{array}{r} 124 \\ - 56 \\ \hline 68 \end{array}$
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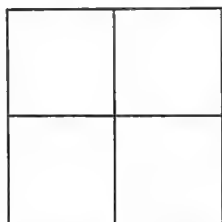
2. Add down; check by adding up:

$\begin{array}{r} 36 \\ + 23 \\ \hline 59 \end{array}$	$\begin{array}{r} 43 \\ + 25 \\ \hline 68 \end{array}$	$\begin{array}{r} 56 \\ + 24 \\ \hline 80 \end{array}$	$\begin{array}{r} 50 \\ + 39 \\ \hline 89 \end{array}$	$\begin{array}{r} 68 \\ + 24 \\ \hline 92 \end{array}$	$\begin{array}{r} 75 \\ + 20 \\ \hline 95 \end{array}$	$\begin{array}{r} 38 \\ + 63 \\ \hline 101 \end{array}$	$\begin{array}{r} 70 \\ + 45 \\ \hline 115 \end{array}$
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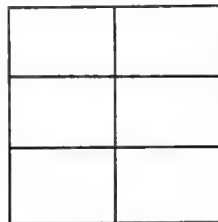
3. Shade each figure to show the fraction written below it:



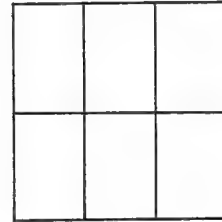
$\frac{1}{2}$



$\frac{1}{4}$



$\frac{1}{3}$



$\frac{1}{6}$

DO YOUR WORK HERE

4. Mark weighs 68 pounds, Ray weighs 72 pounds, and Ned weighs 75 pounds. Together the boys weigh \_\_\_\_\_ pounds.

5. James and Frank picked plums. They picked 46 pounds one day and 38 pounds the next day. They picked \_\_\_\_\_ pounds of plums in the two days. They put the plums equally in 4 bags. There were \_\_\_\_\_ pounds of plums in each bag.

## UNIT II — LESSON 10

1. Subtract:

$$\begin{array}{r} \overset{1}{\cancel{2}}\overset{1}{\cancel{2}}8 \\ - 74 \\ \hline 164 \end{array}$$

$$\begin{array}{r} 316 \\ \underline{83} \end{array}$$

$$\begin{array}{r} 425 \\ \underline{75} \end{array}$$

$$\begin{array}{r} 126 \\ \underline{34} \end{array}$$

$$\begin{array}{r} 528 \\ \underline{145} \end{array}$$

$$\begin{array}{r} 506 \\ \underline{280} \end{array}$$

$$\begin{array}{r} 540 \\ \underline{360} \end{array}$$

$$\begin{array}{r} 619 \\ \underline{385} \end{array}$$

$$\begin{array}{r} 405 \\ \underline{250} \end{array}$$

$$\begin{array}{r} 228 \\ \underline{163} \end{array}$$

$$\begin{array}{r} 742 \\ \underline{382} \end{array}$$

$$\begin{array}{r} 808 \\ \underline{455} \end{array}$$

2. Add down; check by adding up:

$$\begin{array}{r} 25\phi \\ 33\phi \\ \underline{46\phi} \end{array}$$

$$\begin{array}{r} 18\phi \\ 59\phi \\ \underline{35\phi} \end{array}$$

$$\begin{array}{r} 54\phi \\ 42\phi \\ \underline{68\phi} \end{array}$$

$$\begin{array}{r} \$2.45 \\ 1.63 \\ \underline{.76} \end{array}$$

$$\begin{array}{r} \$3.39 \\ 4.63 \\ \underline{1.76} \end{array}$$

$$\begin{array}{r} \$5.20 \\ 3.76 \\ \underline{2.48} \end{array}$$

3. Write the number for each blank:

$2 \times 6 + 1 = \underline{\hspace{2cm}}$

$3 \times 8 + 4 = \underline{\hspace{2cm}}$

$8 \times 4 + 5 = \underline{\hspace{2cm}}$

$3 \times 7 + 4 = \underline{\hspace{2cm}}$

$5 \times 7 + 3 = \underline{\hspace{2cm}}$

$6 \times 3 + 7 = \underline{\hspace{2cm}}$

$5 \times 5 + 5 = \underline{\hspace{2cm}}$

$4 \times 9 + 2 = \underline{\hspace{2cm}}$

$7 \times 1 + 4 = \underline{\hspace{2cm}}$

4. Write the numbers for the blanks:

Three feet =            inches

Two years =            months

One dozen =            things

Four dozen =            things

DO YOUR WORK HERE

5. Ruth bought groceries: coffee, 79¢; bread, 24¢; apples, 45¢; and sugar, 38¢. She paid \$          .

6. Fred helped at a filling station. They sold 423 gallons of gasoline in the morning and 368 gallons in the afternoon. The station sold            gallons of gasoline.            gallons more of gasoline were sold in the morning than in the afternoon.

## UNIT II — LESSON 11

1. Subtract:

$$\begin{array}{r} 342 \\ -168 \\ \hline 174 \end{array}$$

$$\begin{array}{r} 334 \\ 186 \\ \hline \end{array}$$

$$\begin{array}{r} 450 \\ 275 \\ \hline \end{array}$$

$$\begin{array}{r} 515 \\ 338 \\ \hline \end{array}$$

$$\begin{array}{r} 404 \\ 236 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ 375 \\ \hline \end{array}$$

$$\begin{array}{r} 802 \\ 437 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ 225 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ 166 \\ \hline \end{array}$$

$$\begin{array}{r} 503 \\ 246 \\ \hline \end{array}$$

$$\begin{array}{r} 601 \\ 424 \\ \hline \end{array}$$

$$\begin{array}{r} 720 \\ 565 \\ \hline \end{array}$$

$$\begin{array}{r} 910 \\ 678 \\ \hline \end{array}$$

2. Multiply:

$$\begin{array}{r} 9 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ 8 \\ \hline \end{array}$$

3. Write the number for each blank:

$$28 \div 4 = \underline{\hspace{2cm}} \quad 4 \times 7 = \underline{\hspace{2cm}} \quad 28 \div 7 = \underline{\hspace{2cm}} \quad 7 \times 4 = \underline{\hspace{2cm}}$$

$$40 \div 5 = \underline{\hspace{2cm}} \quad 5 \times 8 = \underline{\hspace{2cm}} \quad 40 \div 8 = \underline{\hspace{2cm}} \quad 8 \times 5 = \underline{\hspace{2cm}}$$

$$36 \div 4 = \underline{\hspace{2cm}} \quad 4 \times 9 = \underline{\hspace{2cm}} \quad 36 \div 9 = \underline{\hspace{2cm}} \quad 9 \times 4 = \underline{\hspace{2cm}}$$

4. Divide:

$$3 \overline{)366}$$

$$8 \overline{)328}$$

$$4 \overline{)284}$$

$$9 \overline{)360}$$

$$\overset{\diamond}{3} \overline{)636}$$

$$\overset{\diamond}{5} \overline{)105}$$

---

DO YOUR WORK HERE

5. If peas are marked to sell for 9¢ a can, Nell can buy 5 cans of peas for \_\_\_\_\_ cents.

6. An automobile was driven at a speed of 55 miles an hour. In 2 hours the automobile went \_\_\_\_\_ miles.

$\diamond$  7. Earl was paid 75¢ an hour for 4 hours. He was paid \$\_\_\_\_\_. He spent \$1.25 for a baseball and had \$\_\_\_\_\_ left.



## UNIT II — LESSON 12

1. Subtraction is checked by adding the subtrahend and the remainder. If the sum is equal to the minuend, the work is correct.

$$\begin{array}{r} 32 \text{ minuend} \\ - 15 \text{ subtrahend} \\ \hline 17 \text{ remainder, or difference} \end{array}$$

$$\begin{array}{r} 15 \text{ subtrahend} \\ + 17 \text{ remainder} \\ \hline 32 \text{ minuend} \end{array}$$

Subtract and check:

$\begin{array}{r} 35 \\ - 18 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ - 28 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 62 \\ - 35 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ - 47 \\ \hline \end{array}$
---	---	---	---	---	---

$\begin{array}{r} 260 \\ - 145 \\ \hline \end{array}$	$\begin{array}{r} 432 \\ - 265 \\ \hline \end{array}$	$\begin{array}{r} 300 \\ - 135 \\ \hline \end{array}$	$\begin{array}{r} 420 \\ - 163 \\ \hline \end{array}$	$\begin{array}{r} 502 \\ - 258 \\ \hline \end{array}$	$\begin{array}{r} 610 \\ - 384 \\ \hline \end{array}$
---	---	---	---	---	---

2. Add down:

$\begin{array}{r} 24 \\ 46 \\ 31 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ 65 \\ 26 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ 73 \\ 22 \\ \hline \end{array}$	$\begin{array}{r} 49 \\ 31 \\ 45 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ 29 \\ 53 \\ \hline \end{array}$	$\begin{array}{r} 19 \\ 74 \\ 35 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ 26 \\ 33 \\ \hline \end{array}$
---	---	---	---	---	---	---

3. Find the products:

$\begin{array}{r} 21 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 52 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ \times 8 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 41 \\ \times 9 \\ \hline \end{array}$
---	---	---	---	---	---	---

4. Ted put 40 pounds of tomatoes in each box.

DO YOUR WORK HERE

He sold 4 boxes of them; this was \_\_\_\_\_ pounds.

5. Father bought tickets to a game for 75 cents each. The reserved seat costs 35 cents extra. He paid \$\_\_\_\_\_ for 3 tickets with the reserved seats.

## UNIT II — LESSON 13

1. Find the difference and check:

$$\begin{array}{r} 85\text{¢} \\ -60\text{¢} \\ \hline 25\text{¢} \end{array}$$

$$\begin{array}{r} 95\text{¢} \\ 75\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ .75 \\ \hline \$ .45 \end{array}$$

$$\begin{array}{r} \$3.05 \\ 1.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.50 \\ 2.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.15 \\ 2.70 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.00 \\ .75 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.10 \\ .65 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.30 \\ 1.55 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.50 \\ 1.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.45 \\ 2.85 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$10.40 \\ 5.80 \\ \hline \end{array}$$

2. Find the sums and check:

$$\begin{array}{r} 35\text{¢} \\ 54\text{¢} \\ 42\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 62\text{¢} \\ 38\text{¢} \\ 25\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 75\text{¢} \\ 44\text{¢} \\ 26\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$1.25 \\ .75 \\ 2.40 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.08 \\ 1.64 \\ .45 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$10.65 \\ 3.15 \\ 2.55 \\ \hline \end{array}$$

3. Write the number for each blank:

$$3 \times 9 + 4 = \underline{\hspace{2cm}}$$

$$4 \times 7 + 3 = \underline{\hspace{2cm}}$$

$$9 \times 4 + 2 = \underline{\hspace{2cm}}$$

$$3 \times 4 + 5 = \underline{\hspace{2cm}}$$

$$2 \times 6 + 5 = \underline{\hspace{2cm}}$$

$$8 \times 5 + 2 = \underline{\hspace{2cm}}$$

$$8 \times 2 + 4 = \underline{\hspace{2cm}}$$

$$4 \times 5 + 3 = \underline{\hspace{2cm}}$$

$$5 \times 6 + 4 = \underline{\hspace{2cm}}$$

4. Write in columns and add:

a.

b.

$\diamond$  c.

a. 42, 28, 12

b. 35¢, 24¢, 15¢

$\diamond$  c. \$1.25, 65¢, \$2.75

DO YOUR WORK HERE

5. Margie had \$1.50. She spent 75¢ for 3 notebooks and had \$\_\_\_\_\_ left.

$\diamond$  6. Ray had \$1.00. He bought a magazine for 30¢, a pencil for 12¢, and a tablet for 8¢. He spent \_\_\_\_\_¢ and received \_\_\_\_\_¢ in change.

## UNIT II — LESSON 14

1. Write in a column and add:

One dollar and ten cents    \$\_\_\_\_\_

Twenty-five cents                    \_\_\_\_\_

Sixty-eight cents                    \_\_\_\_\_

The sum is                                \$\_\_\_\_\_

2. Add:

15¢	38¢	\$ .75	\$ 2.30	\$ 3.18	\$ 4.28
20¢	43¢	.64	1.65	2.46	3.65
34¢	65¢	.35	2.55	3.75	2.45
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

3. Copy and subtract; then check:      a.                      b.                      c.                      d.

a. 72¢ — 36¢

b. \$.80 — .45

c. \$2.20 — 1.60

d. \$3.15 — 1.75

4. Subtract and check:

\$ 2.00	\$ 2.40	\$ 3.15	\$ 3.45	\$ 5.10	\$ 8.00
— .95	1.80	1.45	1.75	2.65	4.20
<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>	<u>          </u>

---

DO YOUR WORK HERE

5. Ruby had one dollar and sixty-five cents, and she spent eighty-five cents for a book. She had \_\_\_\_\_ cents left.

6. Marvin saved from his allowance. The first week he saved 65 cents; the second week, \$1.15; and the third week, 90 cents. He saved \$\_\_\_\_\_ in three weeks.

## UNIT II — LESSON 15

Here are some terms you must learn:

1. When we add two or more numbers, the answer is the \_\_\_\_\_.

In the problem at the right, the numbers \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_ are addends, and the number \_\_\_\_\_ is the sum.

$$\begin{array}{r} 36 \\ 14 \\ \hline 52 \end{array}$$

2. When we subtract, the answer is the \_\_\_\_\_,

or the \_\_\_\_\_. In the problem at the right, the number \_\_\_\_\_ is the minuend, the number \_\_\_\_\_ is the subtrahend, and the number \_\_\_\_\_ is the remainder, or difference.

$$\begin{array}{r} 256 \\ -132 \\ \hline \end{array}$$

3. When we multiply, the answer is the \_\_\_\_\_. In

the problem at the right, the number \_\_\_\_\_ is the multiplicand, the number \_\_\_\_\_ is the multiplier, and the number \_\_\_\_\_ is the product.

$$\begin{array}{r} 232 \\ \times 3 \\ \hline \end{array}$$

4. When we divide, the answer is called the \_\_\_\_\_.

In the problem at the right, the number \_\_\_\_\_ is the dividend, the number \_\_\_\_\_ is the divisor, and the number \_\_\_\_\_ is the quotient.

$$5 \overline{)250}$$

---

DO YOUR WORK HERE

5. Mark bought 3 tennis balls at 50¢ each. He paid \$\_\_\_\_\_ for the tennis balls.

6. Our school bus was driven 245 miles in 5 days. The bus was driven \_\_\_\_\_ miles every day.

- ◇ 7. James delivers 38 papers in the morning and 35 papers in the evening. He delivers \_\_\_\_\_ papers every day. If James is paid 2¢ for each paper he sells, he receives \_\_\_\_\_¢ a day for his work.
-



# UNIT III — LESSON 1

1. Multiply; remember to carry:

$$\begin{array}{r} 26 \\ \times 3 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 34 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0} 75 \\ 5 \\ \hline \end{array}$$

2. Write the numbers in the blanks:

$$5 \times 6 + 2 = \underline{\hspace{2cm}}$$

$$9 \times 3 + 1 = \underline{\hspace{2cm}}$$

$$8 \times 3 + 4 = \underline{\hspace{2cm}}$$

$$4 \times 2 + 3 = \underline{\hspace{2cm}}$$

$$2 \times 4 + 1 = \underline{\hspace{2cm}}$$

$$5 \times 4 + 3 = \underline{\hspace{2cm}}$$

$$5 \times 7 + 2 = \underline{\hspace{2cm}}$$

$$4 \times 3 + 1 = \underline{\hspace{2cm}}$$

$$7 \times 4 + 1 = \underline{\hspace{2cm}}$$

3. Add down; check by adding up:

$$\begin{array}{r} 30 \\ 20 \\ 50 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 40 \\ 38 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 30 \\ 47 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 28 \\ 50 \\ \hline \end{array}$$

$$\begin{array}{r} 236 \\ 143 \\ 323 \\ \hline \end{array}$$

$$\begin{array}{r} 185 \\ 415 \\ 324 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0} 414 \\ 467 \\ 275 \\ \hline \end{array}$$

4. The days of the week are: Sunday, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, and \_\_\_\_\_.

There are \_\_\_\_\_ days in a week.

DO YOUR WORK HERE

5. Don reads 24 pages in a book every hour. In 4 hours he can read \_\_\_\_\_ pages.

6. There are 32 pounds in a bushel of oats. Five bushels of oats weigh \_\_\_\_\_ pounds.

7. Ned helped his father sack 200 pounds of sugar in 5-pound bags. They had \_\_\_\_\_ bags of sugar. At 8¢ a pound, the sugar sold for \$\_\_\_\_\_.

## UNIT III — LESSON 2

1. Multiply:

$$\begin{array}{r} \overset{1}{2}61 \\ \times 2 \\ \hline 522 \end{array}$$

$$\begin{array}{r} 243 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 242 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 131 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 530 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.60 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.61 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.43 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.60 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$3.52 \\ \times 4 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 21 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ - 26 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 49 \\ \hline \end{array}$$

$$\begin{array}{r} 232 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ - 1.85 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.30 \\ - 2.75 \\ \hline \end{array}$$

3. Find the sums:

$$\begin{array}{r} 27 \\ 81 \\ 32 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ 47 \\ 89 \\ \hline \end{array}$$

$$\begin{array}{r} 186 \\ 314 \\ 423 \\ \hline \end{array}$$

$$\begin{array}{r} 414 \\ 476 \\ 527 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ 97 \\ 265 \\ \hline \end{array}$$

$$\begin{array}{r} 679 \\ 39 \\ 42 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 127 \\ 93 \\ \hline \end{array}$$

4. Write the number for each blank:

Four 9's = \_\_\_\_\_  $4 \times 9 =$  \_\_\_\_\_

$$4 \overline{)36}$$

$$9 \overline{)36}$$

Three 8's = \_\_\_\_\_  $3 \times 8 =$  \_\_\_\_\_

$$3 \overline{)24}$$

$$8 \overline{)24}$$

Five 7's = \_\_\_\_\_  $5 \times 7 =$  \_\_\_\_\_

$$5 \overline{)35}$$

$$7 \overline{)35}$$

DO YOUR WORK HERE

5. Carl earned \$1.65 each day for 3 days. He earned \$\_\_\_\_\_ in all.

6. Sue bought 9 bars of candy at 5¢ each. She paid \_\_\_\_\_ cents for the candy.

$\diamond$  7. Jack bought 2 new bicycle tires. He paid \$4.40 for one tire and \$3.80 for the other. He paid \$\_\_\_\_\_ for the tires. One tire cost \_\_\_\_\_ more than the other.

# UNIT III — LESSON 3

1. Multiply:

$$\begin{array}{r} 75\text{¢} \\ \times 3 \\ \hline \$2.25 \end{array}$$

$$\begin{array}{r} 45\text{¢} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38\text{¢} \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56\text{¢} \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 40\text{¢} \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 65\text{¢} \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 83\text{¢} \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.35 \\ 2 \\ \hline \$2.70 \end{array}$$

$$\begin{array}{r} \$2.25 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.70 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.68 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50\text{¢} \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.72 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.30 \\ 3 \\ \hline \end{array}$$

2. Find the quotients:

$$2 \overline{)40}$$

$$3 \overline{)90}$$

$$4 \overline{)208}$$

$$3 \overline{)126}$$

$$5 \overline{)205}$$

$$3 \overline{)156}$$

$$6 \overline{)366}$$

3. Work; watch the signs:

$$\begin{array}{r} 687 \\ 392 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 685 \\ - 397 \\ \hline \end{array}$$

$$\begin{array}{r} 167 \\ \times 5 \\ \hline \end{array}$$

$$4 \overline{)168}$$

$$\begin{array}{r} 187 \\ - 99 \\ \hline \end{array}$$

$$9 \overline{)369}$$

4. Add and check:

$$\begin{array}{r} 5 \\ 4 \\ 6 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ 2 \\ 9 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 6 \\ 0 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 0 \\ 6 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ 7 \\ 0 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ 9 \\ 1 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ 8 \\ 7 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 40 \\ 38 \\ 59 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. At 65¢ each, 5 tickets cost \$\_\_\_\_\_.
6. Mark bought a toy for 35¢. He received \_\_\_\_\_¢ in change from 50¢.
7. Jerry bought 48 three-cent stamps for his mother. He paid \$\_\_\_\_\_ for the stamps.
8. Stanley had 55¢, and his father gave him 45¢. Stanley then had \$\_\_\_\_\_. He spent 65¢ for a baseball and had \_\_\_\_\_¢ left.

# UNIT III – LESSON 4

1. Divide and check:

$$\begin{array}{r} 3 \\ 2 \overline{) 7} \\ \underline{6} \\ 1 \end{array}$$

Check:

$$\begin{array}{r} 3 \\ 3 \\ \underline{2} \\ 6 \\ \underline{1} \\ 7 \end{array}$$

$$\begin{array}{r} 3 \\ 3 \overline{) 10} \\ \underline{9} \\ 1 \end{array}$$

$$\begin{array}{r} 3 \\ 4 \overline{) 14} \\ \underline{12} \\ 2 \end{array}$$

$$\begin{array}{r} 3 \\ 5 \overline{) 18} \\ \underline{15} \\ 3 \end{array}$$

$$2 \overline{) 5}$$

$$2 \overline{) 11}$$

$$3 \overline{) 14}$$

$$5 \overline{) 22}$$

$$4 \overline{) 23}$$

$$3 \overline{) 22}$$

$$3 \overline{) 26}$$

$$4 \overline{) 34}$$

$$5 \overline{) 27}$$

$$5 \overline{) 38}$$

$$3 \overline{) 38}$$

$$4 \overline{) 49}$$

$$3 \overline{) 67}$$

$$2 \overline{) 49}$$

$$2 \overline{) 85}$$

2. Find the difference:

$$\begin{array}{r} 104 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 124 \\ - 58 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 72 \\ \hline \end{array}$$

$$\begin{array}{r} 151 \\ - 63 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 450 \\ - 345 \\ \hline \end{array}$$

3. Write the sum for each problem:

$$\begin{array}{r} 326 \\ + 254 \\ \hline \end{array}$$

$$\begin{array}{r} 478 \\ + 265 \\ \hline \end{array}$$

$$\begin{array}{r} 531 \\ + 487 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.75 \\ + 2.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.45 \\ + 3.87 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$7.78 \\ + 4.69 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. May had 58 sheets of paper, which she arranged in 3 equal groups. She had \_\_\_\_\_ sheets in each package and \_\_\_\_\_ sheets left over.

5. The 144 boys in school are practicing for a parade. With 4 boys to a squad, there are \_\_\_\_\_ squads of boys in the parade.

# UNIT III — LESSON 5

1. Divide:

$$\begin{array}{r} 25 \\ 2 \overline{) 50} \\ \underline{4} \\ 10 \\ \underline{10} \end{array}$$

$$2 \overline{) 32}$$

$$2 \overline{) 52}$$

$$3 \overline{) 45}$$

$$3 \overline{) 51}$$

$$3 \overline{) 54}$$

$$4 \overline{) 56}$$

$$4 \overline{) 76}$$

$$4 \overline{) 96}$$

$$3 \overline{) 72}$$

$$3 \overline{) 84}$$

$$6 \overline{) 65}$$

$$3 \overline{) 89}$$

$$5 \overline{) 75}$$

$$4 \overline{) 92}$$

$$5 \overline{) 95}$$

2. Write the products:

$$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.65 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.08 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.36 \\ \times 4 \\ \hline \end{array}$$

3. Write the number for each blank:

$$5 \times 9 = \quad 45 \div 9 = \quad 7 \times 5 = \quad 35 \div 7 =$$

$$4 \times 8 = \quad 32 \div 8 = \quad 4 \times 9 = \quad 36 \div 9 =$$

DO YOUR WORK HERE

4. Jean had a collection of 81 pictures arranged in 3 equal groups. There were \_\_\_\_\_ pictures in each group.

5. Carl set out 92 onion plants equally in 4 rows. There were \_\_\_\_\_ plants in each row.

6. Don read 15 pages one hour, 24 pages the second hour, and 18 pages the third hour. His book had 125 pages. Don had \_\_\_\_\_ pages left to read.



## UNIT III — LESSON 6

1. Divide:

$$\begin{array}{r} 34 \text{ r } 1 \\ 2 \overline{) 69} \\ \underline{6} \end{array}$$

$$3 \overline{) 38}$$

$$4 \overline{) 46}$$

$$5 \overline{) 53}$$

$$2 \overline{) 89}$$

$$5 \overline{) 108}$$

$$\begin{array}{r} 232 \text{ r } 2 \\ 3 \overline{) 698} \\ \underline{6} \phantom{00} \\ 9 \phantom{00} \\ \underline{9} \phantom{00} \\ 8 \phantom{00} \\ \underline{6} \phantom{00} \\ 2 \phantom{00} \end{array}$$

$$5 \overline{) 206}$$

$$3 \overline{) 305}$$

$$4 \overline{) 367}$$

$$4 \overline{) 249}$$

$$\begin{array}{r} \diamond \\ 3 \overline{) 439} \end{array}$$

2. Work; watch the signs:

$$28 \div 4 = \text{-----} \quad 9 \times 3 = \text{-----} \quad 21 \div 3 = \text{-----} \quad 7 \times 5 = \text{-----}$$

$$6 \times 4 = \text{-----} \quad 36 \div 4 = \text{-----} \quad 5 \times 5 = \text{-----} \quad 32 \div 4 = \text{-----}$$

$$27 \div 9 = \text{-----} \quad 6 \times 5 = \text{-----} \quad 45 \div 5 = \text{-----} \quad 24 \div 3 = \text{-----}$$

3. Add down:

$$\begin{array}{r} 14 \\ 32 \\ \underline{48} \end{array}$$

$$\begin{array}{r} 23 \\ 65 \\ \underline{15} \end{array}$$

$$\begin{array}{r} 40 \\ 38 \\ \underline{18} \end{array}$$

$$\begin{array}{r} 416 \\ 324 \\ \underline{155} \end{array}$$

$$\begin{array}{r} \diamond 637 \\ 524 \\ \underline{273} \end{array}$$

$$\begin{array}{r} \diamond 408 \\ 793 \\ \underline{247} \end{array}$$

---

DO YOUR WORK HERE

4. Roy helped his father haul fence posts. They hauled 3 loads, carrying 135 posts each time. They hauled \_\_\_\_\_ posts.

5. The school library received 325 books. These books were placed equally on 5 shelves. There were \_\_\_\_\_ books on each shelf.

$\diamond$  6. Raymond bought 8 gallons of gasoline at 25¢ a gallon, and 5 quarts of oil at 40¢ a quart. He paid \$\_\_\_\_\_ for the gasoline and oil.

---

## UNIT III — LESSON 7

1. Divide:

$$3 \overline{) 57}$$

$$2 \overline{) 94}$$

$$3 \overline{) 78}$$

$$4 \overline{) 72}$$

$$5 \overline{) 85}$$

$$5 \overline{) 90}$$

$$2 \overline{) 110}$$

$$3 \overline{) 162}$$

$$4 \overline{) 256}$$

$$5 \overline{) 325}$$

$$3 \overline{) 255}$$

$$4 \overline{) 372}$$

2. Write the answers:

One quart = \_\_\_\_\_ pints

One dime = \_\_\_\_\_ cents

One foot = \_\_\_\_\_ inches

One half-dollar = \_\_\_\_\_ cents

One dozen = \_\_\_\_\_ things

One dollar = \_\_\_\_\_ dimes

3. Subtract:

$$\begin{array}{r} 30 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 38 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.10 \\ - .75 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ - .95 \\ \hline \end{array}$$

$$\begin{array}{r} \text{\textcircled{d}} \$3.25 \\ - 1.38 \\ \hline \end{array}$$

4. Write in numbers; add:

One dollar and five cents \$\_\_\_\_\_

Ten dollars and twenty cents \$\_\_\_\_\_

Six dollars and ten cents \_\_\_\_\_

Fifteen dollars \_\_\_\_\_

Eighty-five cents \_\_\_\_\_

Three dollars and sixty cents \_\_\_\_\_

Ten dollars and seven cents \_\_\_\_\_

Four dollars and sixteen cents \_\_\_\_\_

Total \$\_\_\_\_\_

Total \$\_\_\_\_\_

5. At 3¢ each, Bill can buy \_\_\_\_\_ marbles for 75¢.

DO YOUR WORK HERE

6. Stanley bought a tie for \$1.25, a belt for \$1.10, and a cap for 65¢. He spent \$\_\_\_\_\_ and received \$\_\_\_\_\_ in change from \$5.00.

## UNIT III — LESSON 8

1. Divide:

$$\begin{array}{r} 12\text{¢} \\ 3 \overline{) 36\text{¢}} \end{array}$$

$$\begin{array}{r} \$ .72 \\ 4 \overline{) \$2.88} \end{array}$$

$$2 \overline{) 68\text{¢}}$$

$$3 \overline{) 96\text{¢}}$$

$$4 \overline{) \$1.20}$$

$$5 \overline{) \$2.05}$$

$$3 \overline{) \$3.96}$$

$$4 \overline{) \$8.40}$$

$$5 \overline{) \$2.55}$$

$$2 \overline{) \$6.42}$$

$$3 \overline{) \$6.39}$$

$$8 \overline{) \$4.08}$$

$$6 \overline{) \$3.60}$$

$$7 \overline{) \$3.50}$$

$$9 \overline{) \$2.79}$$

2. Add down:

3	5	16	48¢	\$2.62	\$1.68	◇ \$10.45
7	4	22	37¢	.48	.79	6.69
<u>6</u>	<u>8</u>	<u>9</u>	<u>64¢</u>	<u>2.36</u>	<u>2.25</u>	<u>4.35</u>

---

DO YOUR WORK HERE

3. Ray paid \$1.89 for 3¢ stamps. He bought \_\_\_\_\_ stamps.

4. Mary spent \$1.50 for a purse, \$5.50 for shoes, and \$1.25 for ribbon. She spent \$\_\_\_\_\_.

◇ 5. One week Don spent 55¢ for shows, \$1.50 for his lunches, and 65¢ for a book. He spent \$\_\_\_\_\_ and had \_\_\_\_\_¢ left from his allowance of \$3.00.

---

## UNIT III — LESSON 9

1. Find the quotients:

$$\begin{array}{r} \$35 \\ 2 \overline{) \$70} \\ \underline{6} \\ 10 \\ \underline{10} \end{array}$$

$$3 \overline{) \$69}$$

$$4 \overline{) \$72}$$

$$5 \overline{) \$75}$$

$$2 \overline{) \$90}$$

$$4 \overline{) \$92}$$

$$3 \overline{) \$1.35}$$

$$2 \overline{) \$1.10}$$

$$5 \overline{) \$2.60}$$

$$3 \overline{) \$4.20}$$

$$5 \overline{) \$2.25}$$

$$\diamond 4 \overline{) \$3.00}$$

2. Find the products:

$$\begin{array}{r} 32 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 65\text{¢} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 78\text{¢} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 90\text{¢} \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 95\text{¢} \\ \times 3 \\ \hline \end{array}$$

3. Write the answers:

One hour = \_\_\_\_\_ minutes

One yard = \_\_\_\_\_ feet

One pound = \_\_\_\_\_ ounces

One day = \_\_\_\_\_ hours

One quarter = \_\_\_\_\_ cents

One gallon = \_\_\_\_\_ quarts

One week = \_\_\_\_\_ days

One dozen = \_\_\_\_\_ things

One year = \_\_\_\_\_ months

One half-dollar = \_\_\_\_\_ cents

DO YOUR WORK HERE

4. Tom paid 75¢ for 3 magazines. The average price of a magazine was \_\_\_\_\_ cents.

5. Louise bought 3 jars of jelly at 45¢ each. She paid \$\_\_\_\_\_ for the jelly.

$\diamond$  6. If \$1.65 is divided equally among 3 children, each child receives \_\_\_\_\_ cents.

## UNIT III – LESSON 10

1. Five girls made a record of their spelling grades. Find the *average* grades for the girls.

MONTH	JEAN	AGNES	HELEN	SUE	NELL
January	95	72	60	65	80
February	75	80	70	76	65
March	85	88	80	78	95
Total	255				
Average	85				

To find the *average*: Add the grades for each girl and divide by 3.

---

DO YOUR WORK HERE

2. Ben found 24 turkey eggs on Monday, 32 eggs on Tuesday, and 40 eggs on Wednesday. He found an average of \_\_\_\_\_ eggs a day.
3. Jerry went on a trip with his father. They drove 428 miles in 4 days. They drove an average of \_\_\_\_\_ miles a day.
4. Mr. Stone sold 405 bushels of peaches from a 5-acre orchard. He sold an average of \_\_\_\_\_ bushels of peaches an acre.
5. Roy sold 4 pigs weighing 45 pounds, 55 pounds, 42 pounds, and 50 pounds. The pigs together weighed \_\_\_\_\_ pounds. The average weight of a pig was \_\_\_\_\_ pounds.
6. Mr. Stanton plowed 45 acres in 5 days. He plowed an average of \_\_\_\_\_ acres a day.
- ◊ 7. The attendance of the fourth-grade pupils was 24, 28, 30, 32, 26. The average attendance was \_\_\_\_\_ pupils a day.



## UNIT III – LESSON 11



A



B



C

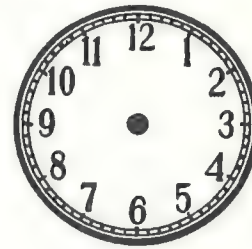
1. A shows \_\_\_\_\_ minutes past \_\_\_\_\_ o'clock. It is 8:15 o'clock.
2. B shows \_\_\_\_\_ minutes past \_\_\_\_\_ o'clock. It is 10:20 o'clock.
3. C shows \_\_\_\_\_ minutes past \_\_\_\_\_ o'clock. It is 1:30 o'clock.
4. It takes \_\_\_\_\_ minutes for the long hand to move from one number to the next number. It takes \_\_\_\_\_ minutes, or \_\_\_\_\_ hour, for the long hand to move around the clock face.
5. It takes \_\_\_\_\_ hour for the short hand to move from one number to the next number. It takes \_\_\_\_\_ hours for the short hand to move around the clock face.
6. Draw hands to show:



8:00 o'clock



9:30 o'clock



10:40 o'clock



12:00 o'clock



1:40 o'clock



3:30 o'clock

DO YOUR WORK HERE

7. Mary played from 2:30 P.M. until 4:00 P.M. She played \_\_\_\_\_ hours.
8. Harold went to school at 8:00 A.M. and came home at 4:00 P.M. He was away from home \_\_\_\_\_ hours.

## UNIT III — LESSON 12

1. There are \_\_\_\_\_ minutes in an hour, \_\_\_\_\_ hours in a day, and \_\_\_\_\_ days in a week.
2. There are \_\_\_\_\_ months in a year, \_\_\_\_\_ weeks in a year, and \_\_\_\_\_ days in a year.

3. Find:

$$\frac{1}{2} \text{ of } 60 \text{ min.} = \text{_____ min.}$$

$$\frac{1}{4} \text{ of } 60 \text{ min.} = \text{_____ min.}$$

$$\frac{1}{2} \text{ of } 24 \text{ hr.} = \text{_____ hr.}$$

$$\frac{1}{3} \text{ of } 24 \text{ hr.} = \text{_____ hr.}$$

$$\frac{1}{2} \text{ of } 12 \text{ mo.} = \text{_____ mo.}$$

$$\frac{1}{4} \text{ of } 12 \text{ mo.} = \text{_____ mo.}$$

4. A.M. is the time between midnight and \_\_\_\_\_.

P.M. is the time between noon and \_\_\_\_\_.

- a. Ben goes to school from 8:00 A.M. to 3:00 P.M. He goes to school \_\_\_\_\_ hours.
- b. From 10:30 A.M. to 2:30 P.M. is \_\_\_\_\_ hours.
- c. There are \_\_\_\_\_ hours from 6:30 A.M. to 10:30 A.M., and \_\_\_\_\_ hours from 2:00 P.M. to 8:30 P.M.

---

DO YOUR WORK HERE

5. Mabel left home at 1:30 P.M. to go to the show,  
and she returned 2 hours and 30 minutes later.

She came home at \_\_\_\_\_ P.M.

6. Nell bought a quart of ice cream at 25¢ a pint.

She paid \_\_\_\_\_¢ for the ice cream.

7. Harry works from 3 P.M. to 6 P.M. every school  
day. At 45¢ an hour, he earns \$\_\_\_\_\_ in a  
day and \$\_\_\_\_\_ in five days.

8. Jack had 48 baby chicks and gave  $\frac{1}{4}$  of them  
to his sister. He gave \_\_\_\_\_ chicks to his  
sister and had \_\_\_\_\_ chicks left.

## UNIT III — LESSON 13

1. Write the number for each blank:

There are \_\_\_\_\_ ounces in a pound.

There are \_\_\_\_\_ ounces in 3 pounds.

There are \_\_\_\_\_ dimes in 3 dollars.

There are \_\_\_\_\_ days in 4 weeks.

There are \_\_\_\_\_ pints in 2 gallons.

There are \_\_\_\_\_ quarts in 5 gallons.

There are \_\_\_\_\_ feet in 5 yards.

There are \_\_\_\_\_ inches in 4 feet.

2. Find the products:

$$\begin{array}{r} 35\text{¢} \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 55\text{¢} \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 75\text{¢} \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 45\text{¢} \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} \text{¢} \$1.43 \\ 6 \\ \hline \end{array}$$

3. Write the quotients:

$$3 \overline{) \$1.65}$$

$$5 \overline{) \$2.05}$$

$$4 \overline{) \$4.20}$$

$$2 \overline{) \$3.72}$$

$$5 \overline{) \$4.50}$$

$$4 \overline{) \$8.96}$$

4. Work; watch the signs:

$$\begin{array}{r} \$4.00 \\ 3.18 \\ .75 \\ + 2.53 \\ \hline \end{array}$$

$$\begin{array}{r} 46\text{¢} \\ - 18\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 56\text{¢} \\ \times 4 \\ \hline \end{array}$$

$$5 \overline{) 515}$$

$$\begin{array}{r} \text{¢} 4 \overline{) 4260} \\ \hline \end{array}$$

$$\begin{array}{r} 75\text{¢} \\ - 37\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 45\text{¢} \\ \times 5 \\ \hline \end{array}$$

5. Pat's mother bought 6 cans of fruit juice for \$1.50. She paid \_\_\_\_\_¢ a can for the fruit juice.

DO YOUR WORK HERE

6. Doris bought 10 pounds of potatoes at 6¢ a pound. The potatoes cost \_\_\_\_\_¢, and Doris received \_\_\_\_\_¢ in change from a dollar.

## UNIT III — LESSON 14

1. There are \_\_\_\_\_ days in a week and \_\_\_\_\_ days in 5 weeks.

There are \_\_\_\_\_ eggs in a dozen and \_\_\_\_\_ eggs in 4 dozen.

There are \_\_\_\_\_ quarts in a gallon and \_\_\_\_\_ quarts in 3 gallons.

There are \_\_\_\_\_ months in a year and \_\_\_\_\_ months in 3 years.

2. Write in \$ and ¢ and add:

One dollar and fifty-two cents \$\_\_\_\_\_ Five dollars and five cents \$\_\_\_\_\_

Eight dollars and ten cents \_\_\_\_\_ One dollar and eight cents \_\_\_\_\_

Ninety-three cents \_\_\_\_\_ Ten dollars and fifty cents \_\_\_\_\_

Twelve dollars and six cents \_\_\_\_\_ Seven dollars and fifteen cents \_\_\_\_\_

Total \$\_\_\_\_\_

Total \$\_\_\_\_\_

3. Work; watch the signs:

$$\begin{array}{r} \$3.75 \\ .88 \\ 2.25 \\ + 2.65 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.05 \\ - 1.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.42 \\ \times 4 \\ \hline \end{array}$$

$$5 \overline{) \$3.65}$$

$$\begin{array}{r} \diamond \\ 4 \overline{) \$7.32} \end{array}$$

---

DO YOUR WORK HERE

4. Mary has \$23.50 but needs to earn \$\_\_\_\_\_ more to go to camp, which will cost her \$36.00.

5. There are 52 weeks in a year and \_\_\_\_\_ weeks in 2 years.

6. Ruth had \$7.50 in her savings bank. She spent \$1.25 for toys and then deposited 75¢. She then had \$\_\_\_\_\_ in her savings account.

$\diamond$  7. Mrs. Storey bought an electric churn for \$58.50. She paid \$22.50 in cash and the balance of \$\_\_\_\_\_ in 4 equal payments of \$\_\_\_\_\_.

---

## UNIT III — LESSON 15

1. Write the number for each blank:

1 lb. = \_\_\_\_\_ oz.      1 yr. = \_\_\_\_\_ mo.      1 bu. = \_\_\_\_\_ pk.  
 1 doz. = \_\_\_\_\_ things      1 ft. = \_\_\_\_\_ in.      1 day = \_\_\_\_\_ hr.  
 1 hr. = \_\_\_\_\_ min.      1 hr. = \_\_\_\_\_ min.      1 yr. = \_\_\_\_\_ days

2. Write in \$ and ¢ and add:

Twenty-five dollars and thirty-six cents \$\_\_\_\_\_

One hundred eight dollars and fifty cents \_\_\_\_\_

Sixty-five dollars and eighteen cents \_\_\_\_\_

Two hundred six dollars and ten cents \_\_\_\_\_

The sum \$\_\_\_\_\_

3. Write the quotients:

$$\begin{array}{r} 2 \overline{)174} \end{array}$$

$$\begin{array}{r} 3 \overline{)237} \end{array}$$

$$\begin{array}{r} 4 \overline{)435} \end{array}$$

$$\begin{array}{r} 3 \overline{)426} \end{array}$$

$$\begin{array}{r} \phantom{0} \overline{)510} \end{array}$$

$$\begin{array}{r} 2 \overline{)209} \end{array}$$

$$\begin{array}{r} 3 \overline{)378} \end{array}$$

$$\begin{array}{r} 4 \overline{)348} \end{array}$$

$$\begin{array}{r} 5 \overline{)330} \end{array}$$

$$\begin{array}{r} 5 \overline{)700} \end{array}$$

4. Subtract:

$$\begin{array}{r} 270 \\ -156 \\ \hline \end{array}$$

$$\begin{array}{r} 590 \\ 485 \\ \hline \end{array}$$

$$\begin{array}{r} 401 \\ 204 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.25 \\ 2.50 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.10 \\ 4.80 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0} \$10.15 \\ 7.65 \\ \hline \end{array}$$

5. If an airplane flies 250 miles an hour, it flies \_\_\_\_\_ miles in 5 hours.

6. Mr. Fulton bought 4 bushels of apples for \$13.

He paid \$\_\_\_\_\_ a bushel.

DO YOUR WORK HERE



## UNIT IV — LESSON 1

1. We study the 6's:

$$\begin{array}{r} \text{Three 6's} = 18 \\ \text{Three 6's} = 18 \\ \hline \end{array}$$

$$\text{Six 6's} =$$

$$\text{Five 6's} = 30$$

$$\begin{array}{r} \text{Four 6's} = 24 \\ \hline \end{array}$$

$$\text{Nine 6's} =$$

$$\begin{array}{r} \text{Three 6's} = 18 \\ \text{Four 6's} = 24 \\ \hline \end{array}$$

$$\text{Seven 6's} =$$

$$6 \times 6 =$$

$$6 \times 7 =$$

$$6 \times 5 =$$

$$\begin{array}{r} \text{Four 6's} = 24 \\ \text{Four 6's} = 24 \\ \hline \end{array}$$

$$\text{Eight 6's} =$$

$$6 \times 8 =$$

$$6 \times 9 =$$

$$6 \times 4 =$$

2. Complete and study the chart for the 6's:

1	2	3	4	5	6	7	8	9
$\times 6$								

3. Write the answers:

$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

$$4 \overline{)24}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)24}$$

$$\begin{array}{r} 6 \\ \times 5 \\ \hline \end{array}$$

$$5 \overline{)30}$$

$$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)30}$$

$$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)36}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)42}$$

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)48}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)54}$$

DO YOUR WORK HERE

4. Leroy sold tomatoes. He put 8 pounds of tomatoes in each box and sold them at 6¢ a pound.

He received \_\_\_\_\_¢ for each box.

5. Fay saved 6 cents of her allowance every week for 9 weeks. She saved \_\_\_\_\_ cents.

6. Charles bought 3 baseballs at 45¢ each. He gave \$2.00 in payment and received \_\_\_\_\_¢ in change.

7. James has 54¢. He can buy \_\_\_\_\_ 6-cent ice cream cones. At the same price, 12 ice cream cones would cost \_\_\_\_\_ cents.

## UNIT IV — LESSON 2

1. Find the products:

$$\begin{array}{r} 12 \\ \times 6 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 23 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 98 \\ \times 6 \\ \hline \end{array}$$

2. Add and check:

$$\begin{array}{r} 35\text{¢} \\ 15\text{¢} \\ 25\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 16\text{¢} \\ 28\text{¢} \\ 32\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 45\text{¢} \\ 68\text{¢} \\ 27\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$2.25 \\ 1.05 \\ .87 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.85 \\ 3.06 \\ .75 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.47 \\ 1.64 \\ 2.36 \\ \hline \end{array}$$

3. Subtract and check:

$$\begin{array}{r} 24 \\ -9 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ -18 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ -28 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ -27 \\ \hline \end{array}$$

$$\begin{array}{r} 240 \\ -154 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ -249 \\ \hline \end{array}$$

$$\begin{array}{r} 410 \\ -284 \\ \hline \end{array}$$

4. Write the number for each blank:

$$\frac{1}{2} \text{ of } 72 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \text{ of } 56 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 69 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 80 = \underline{\hspace{2cm}}$$

$$\frac{1}{6} \text{ of } 180 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 125 = \underline{\hspace{2cm}}$$

DO YOUR WORK HERE

5. Seldon bought 6 gallons of gasoline at 27¢ a gallon. He paid \$\_\_\_\_\_ for the gasoline.

6. Joan went to see her grandmother. The ticket for an adult is \$4.38, but Joan pays only half fare. She paid \$\_\_\_\_\_.

7. Jay missed  $\frac{1}{6}$  of the 30 words in spelling. He missed \_\_\_\_\_ words and spelled \_\_\_\_\_ words correctly.

## UNIT IV — LESSON 3

1. Find the products:

$$\begin{array}{r} 123 \\ \times 6 \\ \hline 738 \end{array}$$

$$\begin{array}{r} 205 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 341 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 431 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 514 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 409 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 270 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 297 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 488 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 168 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 719 \\ \times 6 \\ \hline \end{array}$$

2. Write in columns and add:

a.

b.

c.

a. 28, 243, 9, 365

b. \$2.07, \$.73, \$3.50, \$.08

c. 265, 78, 382, 65

3. First say the products; then write them:

Six 5's = \_\_\_\_\_  $6 \times 5 =$  \_\_\_\_\_  $8 \times 5 =$  \_\_\_\_\_  $9 \times 4 =$  \_\_\_\_\_

Nine 3's = \_\_\_\_\_  $9 \times 3 =$  \_\_\_\_\_  $9 \times 5 =$  \_\_\_\_\_  $6 \times 8 =$  \_\_\_\_\_

Six 6's = \_\_\_\_\_  $6 \times 6 =$  \_\_\_\_\_  $6 \times 7 =$  \_\_\_\_\_  $\diamond 6 \times 10 =$  \_\_\_\_\_

4. Subtract and check:

$$\begin{array}{r} 38 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ -27 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ -35 \\ \hline \end{array}$$

$$\begin{array}{r} 200 \\ -145 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.00 \\ -2.25 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$5.10 \\ -3.75 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Leroy picked 175 pounds of cotton each day for 6 days. He picked \_\_\_\_\_ pounds of cotton.

6. If a car goes 23 miles on a gallon of gasoline, it can go \_\_\_\_\_ miles on 6 gallons of gasoline.

$\diamond$  7. Bill bought shoes for \$5.50 and a cap for \$1.35. He spent \$\_\_\_\_\_ and received \$\_\_\_\_\_ in change from a \$10 bill.

## UNIT IV — LESSON 4

1. Find the quotients:

$$\begin{array}{r} 4 \\ 6 \overline{) 24} \\ \underline{24} \end{array}$$

$$6 \overline{) 66}$$

$$6 \overline{) 72}$$

$$6 \overline{) 84}$$

$$6 \overline{) 96}$$

$$6 \overline{) 90}$$

$$6 \overline{) 366}$$

$$6 \overline{) 246}$$

$$6 \overline{) 306}$$

$$6 \overline{) 312}$$

$$6 \overline{) 132}$$

$$6 \overline{) 324}$$

$$6 \overline{) 636}$$

$$6 \overline{) 846}$$

$$6 \overline{) 504}$$

$$6 \overline{) 546}$$

$$6 \overline{) 426}$$

$$6 \overline{) 522}$$

2. Find the products:

$$\begin{array}{r} 8\text{¢} \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 9\text{¢} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 15\text{¢} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 24\text{¢} \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.06 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.58 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.79 \\ \times 6 \\ \hline \end{array}$$

3. Write in \$ and ¢ and add:

Three dollars and fifteen cents      \$\_\_\_\_\_

Five dollars and six cents      \_\_\_\_\_

Ten dollars and twenty-five cents      \_\_\_\_\_

Seventy-five cents      \_\_\_\_\_

The sum      \$\_\_\_\_\_

DO YOUR WORK HERE

4. Ralph bought 4 dozen apples for \$1.80. He paid \_\_\_\_\_ ¢ a dozen for the apples.

5. Joe works 3 hours each school day and 5 hours on Saturday. He works \_\_\_\_\_ hours a week.

6. Mr. Hall had 268 sheep on the farm. He sold  $\frac{1}{4}$  of the sheep and had \_\_\_\_\_ sheep left.

## UNIT IV — LESSON 5

1. Divide and check:

$$\begin{array}{r} 20 \\ 6 \overline{) 120} \\ \underline{12} \\ 0 \\ \underline{0} \end{array}$$

Check:

$$\begin{array}{r} 20 \\ \times 6 \\ \hline 120 \end{array}$$

$$6 \overline{) 180}$$

$$6 \overline{) 240}$$

$$6 \overline{) 420}$$

$$6 \overline{) 300}$$

$$6 \overline{) 306}$$

$$6 \overline{) 480}$$

$$6 \overline{) 702}$$

$$6 \overline{) 720}$$

$$6 \overline{) 606}$$

$$6 \overline{) 618}$$

$$6 \overline{) 900}$$

$$6 \overline{) 624}$$

$$6 \overline{) 780}$$

$$\begin{array}{r} \diamond \\ 6 \overline{) 1218} \end{array}$$

2. Find the products:

$$\begin{array}{r} 14 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.42 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.56 \\ \times 6 \\ \hline \end{array}$$

3. Add and check:

$$\begin{array}{r} 4 \\ 6 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ 65 \\ 54 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 50 \\ 78 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ 36 \\ 28 \\ \hline \end{array}$$

$$\begin{array}{r} 316 \\ 49 \\ 425 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ 640 \\ 728 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 467 \\ 545 \\ 796 \\ \hline \end{array}$$

---

DO YOUR WORK HERE

4. Helen wants to buy a book that costs \$2.40.

She has only  $\frac{1}{6}$  of that amount. She needs  
\$\_\_\_\_\_ more to buy the book.

5. Harry sold 5 dozen eggs for \$2.00. He received

\_\_\_\_\_¢ a dozen for the eggs.

$\diamond$  6. Louis worked 7 hours a day for 6 days. He  
worked \_\_\_\_\_ hours. Since he received  
\$21.00 for the work, he was paid \$\_\_\_\_\_  
a day.

---

## UNIT IV — LESSON 6

1. Divide and check:

$\begin{array}{r} 2 \text{ r } 1 \\ 6 \overline{) 13} \\ \underline{12} \\ 1 \end{array}$	<p>Check:</p> $\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \\ + 1 \\ \hline 13 \end{array}$	$6 \overline{) 15}$	$6 \overline{) 25}$	$6 \overline{) 43}$	$6 \overline{) 50}$	$6 \overline{) 73}$
$6 \overline{) 82}$	$6 \overline{) 94}$	$6 \overline{) 128}$	$6 \overline{) 212}$	$6 \overline{) 254}$	$6 \overline{) 493}$	

2. Add dollars and cents:

$\begin{array}{r} \$1.65 \\ 235 \\ \hline .76 \end{array}$	$\begin{array}{r} \$2.25 \\ .75 \\ \hline 3.85 \end{array}$	$\begin{array}{r} \$3.20 \\ 264 \\ \hline .98 \end{array}$	$\begin{array}{r} \$2.55 \\ .88 \\ \hline 3.66 \end{array}$	$\begin{array}{r} \$4.18 \\ 3.79 \\ \hline .84 \end{array}$	$\begin{array}{r} \diamond \$10.35 \\ 457 \\ \hline 2.94 \end{array}$
--	---	--	---	---	---

3. Subtract and check:

$\begin{array}{r} 34 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 32 \\ 19 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ 26 \\ \hline \end{array}$	$\begin{array}{r} 343 \\ 175 \\ \hline \end{array}$	$\begin{array}{r} \$2.20 \\ 1.80 \\ \hline \end{array}$	$\begin{array}{r} \diamond \$12.45 \\ 6.35 \\ \hline \end{array}$
---	---	---	---	---	---

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DO YOUR WORK HERE

4. At Gary School, 270 children go to school in 6 school buses. If the buses carry the same number of children, each bus carries ..... children.

5. Bruce sold 6 pigs for \$3.50 each. He received \$..... for the pigs.

$\diamond$  6. Marvin sold 6 dozen bottles of pop. He bought the pop at 3¢ a bottle and sold it at 5¢ a bottle. He made \$.....



## UNIT IV — LESSON 7

1. Divide dollars and cents:

$$\begin{array}{r} \$1.35 \\ 4 \overline{) \$5.40} \\ \underline{4} \phantom{00} \\ 14 \phantom{0} \\ \underline{12} \phantom{0} \\ 20 \\ \underline{20} \\ 0 \end{array}$$

Check:

$$\begin{array}{r} \$1.35 \\ 4 \phantom{00} \\ \underline{4} \phantom{00} \\ \$5.40 \end{array}$$

$$5 \overline{) \$6.50}$$

$$6 \overline{) \$7.26}$$

$$6 \overline{) \$8.16}$$

$$6 \overline{) \$9.06}$$

$$3 \overline{) \$5.10}$$

$$4 \overline{) \$4.08}$$

$$6 \overline{) \$6.90}$$

$$6 \overline{) \$7.14}$$

$$\diamond 6 \overline{) \$10.02}$$

2. Subtract dollars and cents:

$$\begin{array}{r} \$3.10 \\ -1.50 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.75 \\ -1.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.05 \\ -2.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.15 \\ -2.45 \\ \hline \end{array}$$

$$\begin{array}{r} \$6.00 \\ -4.50 \\ \hline \end{array}$$

$$\diamond \begin{array}{r} \$10.60 \\ -6.35 \\ \hline \end{array}$$

3. Multiply dollars and cents:

$$\begin{array}{r} \$2.25 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.8 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.50 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.08 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.05 \\ \times 4 \\ \hline \end{array}$$

$$\diamond \begin{array}{r} \$6.75 \\ \times 6 \\ \hline \end{array}$$

4. Write the number for each blank:

Five dimes = \_\_\_\_\_ cents      Two quarters and two dimes = \_\_\_\_\_ cents

Two quarters = \_\_\_\_\_ cents      Three quarters and two nickels = \_\_\_\_\_ cents

Three dimes and a nickel = \_\_\_\_\_ cents      One half-dollar and eight cents = \_\_\_\_\_ cents

DO YOUR WORK HERE

5. At 6¢ a bar, 9 bars of soap cost \_\_\_\_\_¢.

6. Joan bought 6 yards of nylon at \$1.35 a yard.

The nylon cost \$\_\_\_\_\_.

$\diamond$  7. Mack sold 5 melons at 35¢ each and 6 cantaloupes at 20¢ each. He received \$\_\_\_\_\_ from his sales.

## UNIT IV — LESSON 8

1. We study the 7's:

$$\begin{array}{r} \text{Three 7's} = 21 \\ \text{Three 7's} = 21 \\ \hline \end{array}$$

$$\text{Six 7's} =$$

$$\text{Five 7's} =$$

$$\text{Four 7's} =$$

$$\text{Nine 7's} =$$

$$\text{Three 7's} =$$

$$\text{Four 7's} =$$

$$\text{Seven 7's} =$$

$$7 \times 6 =$$

$$7 \times 7 =$$

$$7 \times 4 =$$

$$\text{Four 7's} =$$

$$\text{Four 7's} =$$

$$\text{Eight 7's} =$$

$$7 \times 8 =$$

$$7 \times 9 =$$

$$7 \times 5 =$$

2. Complete and study the chart of 7's:

1	2	3	4	5	6	7	8	9
$\times 7$								

3. Write the answers:

$$\begin{array}{r} 7 \\ \times 5 \\ \hline \end{array} \quad 7 \overline{)35} \quad \begin{array}{r} 6 \\ \times 6 \\ \hline \end{array} \quad 6 \overline{)36} \quad \begin{array}{r} 7 \\ \times 6 \\ \hline \end{array} \quad 6 \overline{)42} \quad \begin{array}{r} 5 \\ \times 8 \\ \hline \end{array} \quad 8 \overline{)40}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array} \quad 7 \overline{)42} \quad \begin{array}{r} 7 \\ \times 7 \\ \hline \end{array} \quad 7 \overline{)49} \quad \begin{array}{r} 8 \\ \times 7 \\ \hline \end{array} \quad 7 \overline{)56} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline \end{array} \quad 7 \overline{)63}$$

DO YOUR WORK HERE

4. Ned earned 56¢ every day for a week. He earned \$\_\_\_\_\_.

5. Dan spent \$5.35 of the money he earned, put \$6.50 into his savings account, and gave his mother \$4.15. He earned \$\_\_\_\_\_.

6. Ice cream was priced 55¢ a quart or \$1.80 a gallon. Jean will save \_\_\_\_\_¢ by buying ice cream by the gallon and not by the quart.

7. Seven boys sold 25 tickets each to a movie. They sold \_\_\_\_\_ tickets. At 10¢ a ticket, the boys received \$\_\_\_\_\_ from the sale of tickets.

## UNIT IV — LESSON 9

1. Multiply:

$$\begin{array}{r} 13 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 99 \\ \times 7 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 20 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 104 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ - 135 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.20 \\ - .60 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.05 \\ - 1.45 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$4.30 \\ - 2.08 \\ \hline \end{array}$$

3. Add:

$$\begin{array}{r} 7 \\ 5 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 48 \\ 57 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 94 \\ 51 \\ \hline \end{array}$$

$$\begin{array}{r} 328 \\ 269 \\ 154 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.27 \\ 4.32 \\ 1.86 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.05 \\ 3.75 \\ 2.65 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$8.80 \\ 2.29 \\ 3.66 \\ \hline \end{array}$$

4. Say these quotients; then write them:

$$6 \overline{)24}$$

$$7 \overline{)28}$$

$$6 \overline{)48}$$

$$7 \overline{)42}$$

$$6 \overline{)54}$$

$$7 \overline{)35}$$

$$7 \overline{)56}$$

$$9 \overline{)36}$$

$$8 \overline{)40}$$

$$5 \overline{)45}$$

$$7 \overline{)49}$$

$$6 \overline{)42}$$

$$8 \overline{)48}$$

$$9 \overline{)54}$$

---

DO YOUR WORK HERE

5. Seven gallons of gasoline at 26¢ a gallon cost

\$\_\_\_\_\_.

6. Nancy had \$2.00. She bought a book for 65¢, pencils for 15¢, a tablet for 10¢, and ink for 20¢.

She spent \$\_\_\_\_\_ and had \_\_\_\_\_¢ left.

7. Janie made grades of 80, 74, 88, and 90 in spelling. Her average grade was \_\_\_\_\_.

## UNIT IV — LESSON 10

1. Multiply:

$$\begin{array}{r} 211 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 123 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 316 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 437 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 508 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 538 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 643 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 384 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 296 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 489 \\ \times 7 \\ \hline \end{array}$$

2. First say the products, then write them:

Seven 4's = \_\_\_\_\_  $4 \times 7 =$  \_\_\_\_\_  $7 \times 7 =$  \_\_\_\_\_  $8 \times 5 =$  \_\_\_\_\_

Seven 8's = \_\_\_\_\_  $8 \times 7 =$  \_\_\_\_\_  $7 \times 5 =$  \_\_\_\_\_  $7 \times 9 =$  \_\_\_\_\_

3. Write in a column and add:

Eight dollars and forty-five cents \$\_\_\_\_\_

One dollar and eighteen cents \_\_\_\_\_

Sixty-three cents \_\_\_\_\_

Ten dollars and five cents \_\_\_\_\_

The sum \$\_\_\_\_\_

4. Subtract:

$$\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 110 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ - 1.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.10 \\ - 1.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.20 \\ - 3.75 \\ \hline \end{array}$$

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### DO YOUR WORK HERE

5. Seldon bought 7 melons for 25¢ each and sold them for 45¢ each. He paid \$\_\_\_\_\_ for the melons and sold them for \$\_\_\_\_\_. He made \$\_\_\_\_\_.

6. If Chester saves \$45 a month, he saves \$\_\_\_\_\_ in 7 months.

## UNIT IV — LESSON 11

1. Find the quotients (Can you write answers only?):

$$7 \overline{)21}$$

$$7 \overline{)35}$$

$$7 \overline{)42}$$

$$7 \overline{)56}$$

$$7 \overline{)49}$$

$$7 \overline{)63}$$

$$7 \overline{)70}$$

$$7 \overline{)77}$$

$$7 \overline{)84}$$

$$7 \overline{)91}$$

$$7 \overline{)98}$$

$$7 \overline{)140}$$

$$7 \overline{)221}$$

$$7 \overline{)287}$$

$$7 \overline{)364}$$

$$7 \overline{)427}$$

$$7 \overline{)497}$$

$$7 \overline{)637}$$

2. Write the missing numbers:

$$35 \div \underline{\hspace{2cm}} = 5 \quad 45 \div \underline{\hspace{2cm}} = 5 \quad 54 \div \underline{\hspace{2cm}} = 6 \quad 49 \div \underline{\hspace{2cm}} = 7$$

$$42 \div \underline{\hspace{2cm}} = 6 \quad 63 \div \underline{\hspace{2cm}} = 9 \quad 56 \div \underline{\hspace{2cm}} = 7 \quad 63 \div \underline{\hspace{2cm}} = 7$$

3. Multiply:

$$\begin{array}{r} 220 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 316 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 412 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 231 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 356 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 439 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 624 \\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 473 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 536 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 178 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 269 \\ 7 \\ \hline \end{array}$$

4. Draw a circle around the larger number:

$$22, \text{ or } 124 \div 4 = \underline{\hspace{2cm}} \quad 35, \text{ or } 196 \div 6 = \underline{\hspace{2cm}} \quad 64, \text{ or } 455 \div 7 = \underline{\hspace{2cm}}$$

$$31, \text{ or } 224 \div 7 = \underline{\hspace{2cm}} \quad 54, \text{ or } 364 \div 7 = \underline{\hspace{2cm}} \quad 48, \text{ or } 315 \div 7 = \underline{\hspace{2cm}}$$

$$43, \text{ or } 225 \div 5 = \underline{\hspace{2cm}} \quad 40, \text{ or } 287 \div 7 = \underline{\hspace{2cm}} \quad 54, \text{ or } 371 \div 7 = \underline{\hspace{2cm}}$$

DO YOUR WORK HERE

5. Our car was driven 434 miles in 7 days. The car made an average of  $\underline{\hspace{2cm}}$  miles a day.

6. Janet bought 3 cans of tomatoes at 12¢ a can, 3 cans of corn at 9¢ a can, and 3 cans of fruit juice at 16¢ a can. She received  $\underline{\hspace{2cm}}$ ¢ change from \$2.00.

## UNIT IV — LESSON 12

1. Divide and check:

$$\begin{array}{r} 20 \\ 7 \overline{) 140} \\ \underline{14} \phantom{0} \\ 0 \\ \underline{0} \end{array}$$

Check:

$$\begin{array}{r} 20 \\ \times 7 \\ \hline 140 \end{array}$$

$$7 \overline{) 210}$$

$$7 \overline{) 350}$$

$$7 \overline{) 420}$$

$$7 \overline{) 630}$$

$$7 \overline{) 707}$$

$$7 \overline{) 840}$$

$$7 \overline{) 728}$$

$$7 \overline{) 742}$$

$$7 \overline{) 756}$$

2. Multiply:

$$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 7 \\ \hline \end{array}$$

3. Add:

$$\begin{array}{r} 3 \\ 9 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ 27 \\ 35 \\ \hline \end{array}$$

$$\begin{array}{r} 35\text{¢} \\ 75\text{¢} \\ 38\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 58\text{¢} \\ 49\text{¢} \\ 65\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$ .75 \\ .46 \\ .69 \\ \hline \end{array}$$

$$\begin{array}{r} \$ 1.72 \\ .88 \\ 3.19 \\ \hline \end{array}$$

$$\begin{array}{r} \$ 4.95 \\ 3.78 \\ 6.64 \\ \hline \end{array}$$

4. Subtract:

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ - 15 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ - 29 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ - 215 \\ \hline \end{array}$$

$$\begin{array}{r} 405 \\ - 207 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ - 226 \\ \hline \end{array}$$

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DO YOUR WORK HERE

5. Nelson sold 7 pigs that weighed a total of 350 pounds. The average weight of a pig was \_\_\_\_\_ pounds.

6. There are 365 days in a year. We go to school 180 days. There are \_\_\_\_\_ days when we have no school.

7. If 3 bars of soap cost 25¢, 6 bars cost \_\_\_\_\_¢; 9 bars cost \_\_\_\_\_¢; and 12 bars cost \_\_\_\_\_¢.



## UNIT IV — LESSON 13

1. Divide and check:

$\begin{array}{r} 2 \text{ r } 1 \\ 7 \overline{) 15} \\ \underline{14} \\ 1 \end{array}$	<p>Check:</p> $\begin{array}{r} 7 \\ \times 2 \\ \hline 14 \\ 1 \\ \hline 15 \end{array}$	$7 \overline{) 23}$	$7 \overline{) 38}$	$7 \overline{) 43}$	$7 \overline{) 50}$	$7 \overline{) 65}$
$7 \overline{) 92}$	$7 \overline{) 86}$	$7 \overline{) 149}$	$7 \overline{) 289}$	$7 \overline{) 365}$	$\diamond 7 \overline{) 438}$	

2. Draw a picture or tell the meaning of these words:

cents	minus	quart	total	gallon	divide	pound
pint	multiply	remainder	plus	subtract	average	year

3. Find the products:

$\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 65 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 234 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} \diamond 568 \\ \times 7 \\ \hline \end{array}$
---	---	---	---	--	---

4. Write in \$ and ¢ and add:

Three dollars and fifteen cents      \$\_\_\_\_\_

Eleven dollars and seven cents      \_\_\_\_\_

Seven dollars and sixty-eight cents      \_\_\_\_\_

Twelve dollars and twenty cents      \_\_\_\_\_

The sum      \$\_\_\_\_\_

DO YOUR WORK HERE

5. Each day for 7 days Sam feeds his hogs the same amount of feed. He has 420 pounds of feed. He feeds them \_\_\_\_\_ pounds each day.

$\diamond$  6. Fay bought 2 quarts of milk at 26¢ a quart and 2 loaves of bread at 18¢ a loaf. She spent \_\_\_\_\_¢ and had \_\_\_\_\_¢ left from one dollar.

## UNIT IV – LESSON 14

1. Divide and check:

$$\begin{array}{r} 204 \\ 2 \overline{)409} \\ \underline{4} \phantom{0} \\ 0 \phantom{0} \\ \underline{0} \phantom{0} \\ 9 \phantom{0} \\ \underline{8} \phantom{0} \\ 1 \phantom{0} \end{array}$$

Check:

$$\begin{array}{r} 204 \\ \times 2 \\ \hline 408 \\ + 1 \phantom{00} \\ \hline 409 \end{array}$$

$$3 \overline{)308}$$

$$4 \overline{)414}$$

$$5 \overline{)548}$$

$$6 \overline{)621}$$

$$7 \overline{)738}$$

$$7 \overline{)424}$$

$$7 \overline{)504}$$

$$8 \overline{)326}$$

$$9 \overline{)363}$$

2. Write in columns and add:

a.

b.

c.

a. 65¢, 43¢, \$2.67, \$4.93

b. \$1.40, 68¢, \$3.80, 47¢

c. 27¢, 56¢, \$4.18, \$2.65

3. Multiply:

$$\begin{array}{r} 67 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 247 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 379 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 568 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 283 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 269 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 195 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 497 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 378 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 746 \\ \times 7 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Nell had \$4.50 and spent \$2.65. She had \_\_\_\_\_¢ left.

5. Seven boys earned \$6.30, which they divided equally. Bill spent 55¢ of his money and had \_\_\_\_\_ cents left.

6. Stanton ranch sold  $\frac{1}{3}$  of its 324 head of cattle and had \_\_\_\_\_ head of cattle left.

## UNIT IV — LESSON 15

1. Add down; check by adding up:

7	15	205	310	425	<sup>◇</sup> 3762
3	7	67	55	1650	484
6	12	130	230	368	39
4	35	63	78	105	635
<u>2</u>	<u>23</u>	<u>235</u>	<u>324</u>	<u>1230</u>	<u>7364</u>

2. Subtract:

17	63	92	64	104	401	<sup>◇</sup> 3418
<u>— 8</u>	<u>27</u>	<u>48</u>	<u>39</u>	<u>72</u>	<u>175</u>	<u>1375</u>

3. Multiply:

23	45	23	215	321	412	458
<u>× 3</u>	<u>2</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>7</u>

4. Divide:

2)463	4)276	5)516	3)4272	6)609	<sup>◇</sup> 7)3640
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5. There are \_\_\_\_\_ in. in a foot; \_\_\_\_\_ ft. in a yard; \_\_\_\_\_ min. in an hour.

DO YOUR WORK HERE

6. Doris bought 6 yd. of print for \$3.30. She paid \_\_\_\_\_¢ a yard for the print.

<sup>◇</sup>7. Clarence and his father hauled grain to market. The first load weighed 3870 lb.; the second load, 4000 lb.; the third load, 3980 lb.; and the fourth load, 4150 lb. They hauled \_\_\_\_\_ pounds, or \_\_\_\_\_ tons, of grain to market.

## UNIT V — LESSON 1

1. We study the 8's:

$$\begin{array}{r} \text{Three 8's} = 24 \\ \text{Three 8's} = 24 \\ \hline \end{array}$$

$$\text{Six 8's} =$$

$$\text{Four 8's} =$$

$$\text{Five 8's} =$$

$$\text{Nine 8's} =$$

$$\begin{array}{r} \text{Three 8's} = \\ \text{Four 8's} = \\ \hline \end{array}$$

$$\text{Seven 8's} =$$

$$6 \times 8 =$$

$$7 \times 8 =$$

$$4 \times 8 =$$

$$\begin{array}{r} \text{Four 8's} = \\ \text{Four 8's} = \\ \hline \end{array}$$

$$\text{Eight 8's} =$$

$$8 \times 8 =$$

$$9 \times 8 =$$

$$5 \times 8 =$$

2. Complete and study the chart for the 8's:

1	2	3	4	5	6	7	8	9
$\times 8$								

3. Write the answers:

$$\begin{array}{r} 8 \\ \times 6 \\ \hline \end{array}$$

$$6 \overline{)48}$$

$$\begin{array}{r} 6 \\ \times 8 \\ \hline \end{array}$$

$$8 \overline{)48}$$

$$\begin{array}{r} 8 \\ \times 7 \\ \hline \end{array}$$

$$7 \overline{)56}$$

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

$$8 \overline{)56}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline \end{array}$$

$$8 \overline{)64}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline \end{array}$$

$$7 \overline{)49}$$

$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

$$8 \overline{)72}$$

$$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$$

$$9 \overline{)72}$$

DO YOUR WORK HERE

4. We have 72 fruit trees in our orchard, planted equally in 8 rows. There are \_\_\_\_\_ fruit trees in each row.

5. There are \_\_\_\_\_ days in 5 weeks, \_\_\_\_\_ days in 8 weeks, and \_\_\_\_\_ days in 12 weeks.

6. The price of a football ticket is 75¢. Eight tickets will cost \$\_\_\_\_\_.

7. Kenneth works on Saturdays from 8 A.M. until 4 P.M. He works \_\_\_\_\_ hours. At 45¢ an hour, he earns \$\_\_\_\_\_.

## UNIT V — LESSON 2

1. Find the products:

$$\begin{array}{r} 13 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 8 \\ \hline \end{array}$$

2. Find:

$$\frac{1}{2} \text{ of } 84 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 165 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \text{ of } 264 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 96 = \underline{\hspace{2cm}}$$

$$\frac{1}{6} \text{ of } 156 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 160 = \underline{\hspace{2cm}}$$

3. Write the missing numbers:

$$5 \times 8 = \underline{\hspace{2cm}}$$

$$6 \times 9 = \underline{\hspace{2cm}}$$

$$5 \times 7 = \underline{\hspace{2cm}}$$

$$7 \times 8 = \underline{\hspace{2cm}}$$

$$6 \times 6 = \underline{\hspace{2cm}}$$

$$8 \times 6 = \underline{\hspace{2cm}}$$

$$7 \times 7 = \underline{\hspace{2cm}}$$

$$7 \times 9 = \underline{\hspace{2cm}}$$

$$6 \times 7 = \underline{\hspace{2cm}}$$

$$5 \times 9 = \underline{\hspace{2cm}}$$

$$8 \times 8 = \underline{\hspace{2cm}}$$

$$8 \times 9 = \underline{\hspace{2cm}}$$

4. Subtract and check:

$$\begin{array}{r} 30 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 36 \\ \hline \end{array}$$

$$\begin{array}{r} 102 \\ - 76 \\ \hline \end{array}$$

$$\begin{array}{r} 205 \\ - 65 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0}410 \\ - 297 \\ \hline \end{array}$$

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DO YOUR WORK HERE

5. Alice paid 25¢ a can for 8 cans of peaches. She paid \$\_\_\_\_\_ for the peaches.

6. Ben needs 85¢ more to buy a baseball glove which costs \$4.50. Ben has \$\_\_\_\_\_.

7. Sam has an allowance of \$1.25 a week, or \$\_\_\_\_\_ a month. If he spends 85¢ a week, he saves \_\_\_\_\_ a month, or \$\_\_\_\_\_ a year.

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## UNIT V — LESSON 3

1. Multiply:

$$\begin{array}{r} 213 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 146 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 327 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 418 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 370 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 409 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 290 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 366 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 475 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 592 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0}808 \\ \times 8 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 35 \\ \hline \end{array}$$

$$\begin{array}{r} 120 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 350 \\ - 182 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0}400 \\ - 165 \\ \hline \end{array}$$

3. Write the number for each blank:

1 ft. = \_\_\_\_\_ in.

1 yr. = \_\_\_\_\_ mo.

1 yd. = \_\_\_\_\_ ft.

1 wk. = \_\_\_\_\_ days

1 hr. = \_\_\_\_\_ min.

1 day = \_\_\_\_\_ hr.

4. Write the missing numbers:

$$36 \div \text{_____} = 6$$

$$45 \div \text{_____} = 5$$

$$54 \div \text{_____} = 9$$

$$48 \div \text{_____} = 6$$

$$56 \div \text{_____} = 8$$

$$63 \div \text{_____} = 7$$

$$49 \div \text{_____} = 7$$

$$64 \div \text{_____} = 8$$

$$72 \div \text{_____} = 9$$

DO YOUR WORK HERE

5. A merchant bought 8 sacks of sugar at \$6.50 a sack. He paid \$\_\_\_\_\_ for the sugar.

6. At 35¢ each, 8 movie tickets cost \$\_\_\_\_\_.

7. At 8¢ a box, \_\_\_\_\_ boxes of crayons can be bought for \$1.68.

8. Mary had a half-dollar, a quarter, and 8 cents in her purse. She bought 2 pounds of apples at 19¢ a pound. She had \_\_\_\_\_¢ left.



## UNIT V – LESSON 4

1. Find the quotients:

$$\begin{array}{r} 4 \\ 8 \overline{) 32} \\ \underline{32} \end{array}$$

$$8 \overline{) 40}$$

$$8 \overline{) 64}$$

$$8 \overline{) 72}$$

$$8 \overline{) 88}$$

$$8 \overline{) 96}$$

$$8 \overline{) 120}$$

$$8 \overline{) 240}$$

$$8 \overline{) 408}$$

$$8 \overline{) 656}$$

$$8 \overline{) 736}$$

$$8 \overline{) 920}$$

2. Add:

$$\begin{array}{r} 5 \\ 3 \\ 6 \\ 4 \end{array}$$

$$\begin{array}{r} 7 \\ 5 \\ 2 \\ 8 \end{array}$$

$$\begin{array}{r} 9 \\ 6 \\ 1 \\ 7 \end{array}$$

$$\begin{array}{r} 8 \\ 2 \\ 7 \\ 6 \end{array}$$

$$\begin{array}{r} 45 \\ 35 \\ 48 \\ 13 \end{array}$$

$$\begin{array}{r} 124 \\ 67 \\ 245 \\ 47 \end{array}$$

$$\begin{array}{r} \phantom{0} 642 \\ 427 \\ 96 \\ 814 \end{array}$$

3. Work; watch the signs:

$$\begin{array}{r} \$2.45 \\ .78 \\ 3.45 \\ + 4.86 \end{array}$$

$$\begin{array}{r} 600 \\ - 325 \end{array}$$

$$\begin{array}{r} 510 \\ - 275 \end{array}$$

$$\begin{array}{r} 408 \\ \times 8 \end{array}$$

$$8 \overline{) 752}$$

$$8 \overline{) 864}$$

4. Subtract:

$$\begin{array}{r} 25\text{¢} \\ - 14\text{¢} \end{array}$$

$$\begin{array}{r} 42\text{¢} \\ - 28\text{¢} \end{array}$$

$$\begin{array}{r} 35\text{¢} \\ - 17\text{¢} \end{array}$$

$$\begin{array}{r} \$1.00 \\ - .35 \end{array}$$

$$\begin{array}{r} \$3.00 \\ - 1.75 \end{array}$$

$$\begin{array}{r} \$6.10 \\ - 4.48 \end{array}$$

DO YOUR WORK HERE

5. If 8 football tickets cost \$6.00, the price of 1 ticket is \_\_\_\_\_¢.

6. Ruby bought an 8-pound pork roast for \$3.60.

She paid \_\_\_\_\_¢ a pound for the pork roast.

7. Ray adds the grocery list: \$2.20; \$3.45; 85¢; \$1.75. The total bill is \$\_\_\_\_\_. There will be \$\_\_\_\_\_ in change from ten dollars.

## UNIT V – LESSON 5

1. Divide; watch for the zero in the quotients:

$$\begin{array}{r} 30 \\ 8 \overline{) 240} \\ \underline{24} \phantom{0} \\ 0 \\ \underline{0} \\ 0 \end{array}$$

Check:

$$\begin{array}{r} 30 \\ \times 8 \\ \hline 240 \end{array}$$

$$8 \overline{) 320}$$

$$8 \overline{) 400}$$

$$8 \overline{) 600}$$

$$8 \overline{) 816}$$

$$8 \overline{) 608}$$

$$8 \overline{) 504}$$

$$8 \overline{) 832}$$

$$8 \overline{) 872}$$

$$\begin{array}{r} \phantom{0} \\ 8 \overline{) 864} \end{array}$$

2. Use these numbers: 480 and 8.

a.

b.

a. Find the product.

b. Find the quotient.

3. Write the numbers for the blanks:

$$36 = \underline{\hspace{2cm}} \times 6$$

$$63 = 7 \times \underline{\hspace{2cm}}$$

$$56 = \underline{\hspace{2cm}} \times 7$$

$$63 = \underline{\hspace{2cm}} \times 9$$

$$49 = \underline{\hspace{2cm}} \times 7$$

$$54 = \underline{\hspace{2cm}} \times 6$$

$$48 = \underline{\hspace{2cm}} \times 6$$

$$42 = 7 \times \underline{\hspace{2cm}}$$

$$64 = \underline{\hspace{2cm}} \times 8$$

$$72 = 9 \times \underline{\hspace{2cm}}$$

$$56 = 8 \times \underline{\hspace{2cm}}$$

$$72 = \underline{\hspace{2cm}} \times 8$$

4. Subtract:

$$\begin{array}{r} 200 \\ - 145 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ - 264 \\ \hline \end{array}$$

$$\begin{array}{r} 360 \\ - 258 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ - 235 \\ \hline \end{array}$$

$$\begin{array}{r} 308 \\ - 165 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0} \\ 500 \\ - 345 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. The 880-yard relay was run by 4 boys. Each boy ran \_\_\_\_\_ yards, which is \_\_\_\_\_ feet.

6. David and his father drove 368 miles in 8 hours. They made an average of \_\_\_\_\_ miles an hour.

7. Roy and Ben bought a radio for \$63.50. They paid \$15.50 down and the balance in 8 equal payments of \$\_\_\_\_\_ each.

## UNIT V – LESSON 6

1. Divide and check:

$$\begin{array}{r} 4 \text{ r } 2 \\ 8 \overline{) 34} \\ \underline{32} \\ 2 \end{array} \quad \begin{array}{r} \text{Check:} \\ 8 \\ \times 4 \\ \hline 32 \\ 2 \\ \hline 34 \end{array}$$

$$8 \overline{) 43}$$

$$8 \overline{) 52}$$

$$8 \overline{) 65}$$

$$8 \overline{) 75}$$

$$8 \overline{) 98}$$

$$8 \overline{) 106}$$

$$9 \overline{) 172}$$

$$8 \overline{) 203}$$

$$8 \overline{) 330}$$

$$8 \overline{) 428}$$

$$\begin{array}{r} \phantom{0} \\ 8 \overline{) 506} \end{array}$$

2. Write the number for each blank:

$$\text{_____ sevens} = 49$$

$$\text{_____ eights} = 64$$

$$\text{_____ sixes} = 54$$

$$56 \div 8 = \text{_____}$$

$$48 \div 6 = \text{_____}$$

$$63 \div 7 = \text{_____}$$

3. Multiply:

$$\begin{array}{r} 76 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 270 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 406 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \phantom{0} \\ 529 \\ \times 8 \\ \hline \end{array}$$

4. Write in columns and add:

a.

b.

c.

a.  $485, 369, 85, 36$

b.  $\$2.83, \$0.78, \$3.75, \$4.35$

c.  $316, 89, 19, 467$

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DO YOUR WORK HERE

5. Ray and his father set out 96 fruit trees in 8 rows. They planted \_\_\_\_\_ trees in each row.

6. There are 24 cans of corn in a carton. In 4 cartons, there are \_\_\_\_\_ cans; in 6 cartons, \_\_\_\_\_ cans; in 8 cartons, \_\_\_\_\_ cans.

7. Nan receives an allowance of \$1.50 a week. In 8 weeks, she saved \$4.50 and spent \$\_\_\_\_\_.

## UNIT V — LESSON 7

### 1. Divide dollars and cents:

$$5 \overline{) \$1.50} \quad 6 \overline{) \$2.40} \quad 7 \overline{) \$5.60} \quad 8 \overline{) \$6.80} \quad 9 \overline{) \$4.50} \quad 8 \overline{) \$8.80}$$

$$6 \overline{) \$7.20} \quad 7 \overline{) \$8.40} \quad 5 \overline{) \$6.75} \quad 8 \overline{) \$9.20} \quad 8 \overline{) \$10.40} \quad \diamond 8 \overline{) \$12.00}$$

### 2. Write the number for each blank:

$$\begin{array}{llll} 6 \times 7 = \underline{\hspace{2cm}} & 7 \times 6 = \underline{\hspace{2cm}} & 6 \overline{) 42} & 7 \overline{) 42} \\ 7 \times 8 = \underline{\hspace{2cm}} & 8 \times 7 = \underline{\hspace{2cm}} & 7 \overline{) 56} & 8 \overline{) 56} \\ 7 \times 9 = \underline{\hspace{2cm}} & 9 \times 7 = \underline{\hspace{2cm}} & 7 \overline{) 63} & 9 \overline{) 63} \\ 8 \times 9 = \underline{\hspace{2cm}} & 9 \times 8 = \underline{\hspace{2cm}} & 8 \overline{) 72} & 9 \overline{) 72} \end{array}$$

### 3. Write the number of 8's in each of these numbers:

$$\$24 \underline{\hspace{1cm}} \quad \$40 \underline{\hspace{1cm}} \quad \$64 \underline{\hspace{1cm}} \quad \$32 \underline{\hspace{1cm}} \quad \$56 \underline{\hspace{1cm}} \quad \$48 \underline{\hspace{1cm}} \quad \$72 \underline{\hspace{1cm}}$$

### 4. Add:

$$\begin{array}{r} \$10.35 \\ 7.42 \\ 6.39 \\ .87 \\ \hline \end{array} \quad \begin{array}{r} \$14.80 \\ 6.50 \\ 7.08 \\ .96 \\ \hline \end{array} \quad \begin{array}{r} \$20.25 \\ 7.75 \\ 4.87 \\ 10.53 \\ \hline \end{array} \quad \begin{array}{r} \$30.10 \\ 16.45 \\ 5.75 \\ 20.49 \\ \hline \end{array} \quad \begin{array}{r} \diamond \$108.30 \\ 76.50 \\ 9.95 \\ 24.08 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Stanley sold 8 fryers for 85¢ each. He received

\$\_\_\_\_\_ for the fryers.

6. Ben sold 8 melons for \$4.40. He sold the melons

at \_\_\_\_\_¢ each.

$\diamond$  7. Neal bought a belt for 90¢, a tie for 85¢, a shirt for \$2.75, and a handkerchief for 35¢. He

spent \$\_\_\_\_\_ and received \$\_\_\_\_\_

in change from \$5.00.

## UNIT V – LESSON 8

1. We study the 9's:

$$\begin{array}{r} \text{Three 9's} = \\ \text{Three 9's} = \\ \hline \text{Six 9's} = \\ \\ \text{Five 9's} = \\ \text{Four 9's} = \\ \hline \text{Nine 9's} = \end{array}$$

$$\begin{array}{r} \text{Four 9's} = \\ \text{Three 9's} = \\ \hline \text{Seven 9's} = \\ \\ 6 \times 9 = \text{-----} \\ 7 \times 9 = \text{-----} \\ 4 \times 9 = \text{-----} \end{array}$$

$$\begin{array}{r} \text{Four 9's} = \\ \text{Four 9's} = \\ \hline \text{Eight 9's} = \\ \\ 8 \times 9 = \text{-----} \\ 9 \times 9 = \text{-----} \\ 5 \times 9 = \text{-----} \end{array}$$

2. Complete and study the chart for the 9's:

1	2	3	4	5	6	7	8	9
$\times 9$	_____	_____	_____	_____	_____	_____	_____	_____

3. Write the answers:

$\begin{array}{r} 9 \\ \times 6 \\ \hline \end{array}$	$6 \overline{) 54}$	$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$	$9 \overline{) 54}$	$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$	$7 \overline{) 63}$	$\begin{array}{r} 7 \\ \times 9 \\ \hline \end{array}$	$9 \overline{) 63}$
$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$	$8 \overline{) 72}$	$\begin{array}{r} 8 \\ \times 9 \\ \hline \end{array}$	$9 \overline{) 72}$	$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$	$9 \overline{) 45}$	$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$	$9 \overline{) 81}$

DO YOUR WORK HERE

- If 2 tickets cost 18¢, one ticket costs \_\_\_\_\_¢,  
and 9 tickets cost \_\_\_\_\_¢.
- Jesse earns \$1.50 a day. In 6 working days, he  
earns \$\_\_\_\_\_.
- The product of 2 numbers is 81. One of the  
numbers is 9, and the other number is \_\_\_\_\_.
- A class paid \$18.90 for 9 books. The average  
price of a book was \$\_\_\_\_\_.
8. Fay bought a radio for \$28.75. The radio was  
marked to sell for \$36.00. Fay bought the radio  
for \$\_\_\_\_\_ less than the marked price.

## UNIT V — LESSON 9

1. Find the products:

$$\begin{array}{r} 12 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 221 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 324 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 406 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 570 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 809 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ \times 9 \\ \hline \end{array}$$

2. Write the abbreviation for each word:

pound \_\_\_\_\_ pint \_\_\_\_\_ ounce \_\_\_\_\_ minute \_\_\_\_\_

month \_\_\_\_\_ year \_\_\_\_\_ foot \_\_\_\_\_ inch \_\_\_\_\_

bushel \_\_\_\_\_ quart \_\_\_\_\_ week \_\_\_\_\_ yard \_\_\_\_\_

3. Write the fractional parts:

$$\frac{1}{2} \text{ of } 48 = \underline{\hspace{2cm}}$$

$$\frac{1}{5} \text{ of } 75 = \underline{\hspace{2cm}}$$

$$\frac{1}{8} \text{ of } 72 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 54 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \text{ of } 84 = \underline{\hspace{2cm}}$$

$$\frac{1}{6} \text{ of } 84 = \underline{\hspace{2cm}}$$

4. Find the missing numbers:

Eight times \_\_\_\_\_ is 72.

Nine added to \_\_\_\_\_ is 54.

Nine times \_\_\_\_\_ is 63.

Eight added to \_\_\_\_\_ is 64.

72 divided by \_\_\_\_\_ is 8.

Seven subtracted from \_\_\_\_\_ is 42.

81 divided by \_\_\_\_\_ is 9.

Nine subtracted from \_\_\_\_\_ is 72.

5. David pays 30¢ for his lunch each school day.

DO YOUR WORK HERE

In 9 school days he pays \$\_\_\_\_\_.

6. It costs \$7.50 a week to stay at camp. Dan must have \$\_\_\_\_\_ to stay at camp 6 weeks.

7. Ruby's allowance is \$2.00 a week. She saved \$1.25 a week for 9 weeks. She saved \$\_\_\_\_\_ and spent \$\_\_\_\_\_ in 9 weeks.



## UNIT V — LESSON 10

1. Multiply:

$$\begin{array}{r} 132 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 206 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 318 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 405 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 570 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 608 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 390 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 715 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 475 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 609 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 939 \\ \times 9 \\ \hline \end{array}$$

2. Write in figures:

Twenty-four dollars and sixteen cents \_\_\_\_\_

Sixty-seven dollars and twenty-five cents \_\_\_\_\_

One hundred ten dollars and seventy cents \_\_\_\_\_

Two thousand dollars \_\_\_\_\_

3. Subtract:

$$\begin{array}{r} 35 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 347 \\ - 228 \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ - 319 \\ \hline \end{array}$$

$$\begin{array}{r} \$62 \\ - .45 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$430 \\ - 275 \\ \hline \end{array}$$

4. Use these numbers: 435 and 268.

a.

b.

a. Write the sum.

b. Write the difference.

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DO YOUR WORK HERE

5. The fourth-grade pupils sold 278 tickets to a movie. At 9¢ a ticket, the pupils received \$\_\_\_\_\_ from the sale of tickets.

6. We had 258 sheep. Father sold  $\frac{1}{3}$  of them, or \_\_\_\_\_ sheep. We have \_\_\_\_\_ sheep left.

$\diamond$  7. There are \_\_\_\_\_ minutes in an hour; \_\_\_\_\_ minutes in  $\frac{1}{2}$  of an hour; \_\_\_\_\_ minutes in  $\frac{1}{3}$  of an hour; and \_\_\_\_\_ minutes in  $\frac{1}{4}$  of an hour.

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## UNIT V – LESSON 11

1. Find the quotients:

$$9 \overline{) 27}$$

$$9 \overline{) 45}$$

$$9 \overline{) 63}$$

$$9 \overline{) 81}$$

$$9 \overline{) 99}$$

$$\diamond 9 \overline{) 108}$$

$$9 \overline{) 126}$$

$$9 \overline{) 270}$$

$$9 \overline{) 450}$$

$$9 \overline{) 459}$$

$$9 \overline{) 729}$$

$$\diamond 9 \overline{) 657}$$

2. Write the numbers for each blank:

$$\text{Four 9's} = \underline{\hspace{2cm}} \quad 4 \times 9 = \underline{\hspace{2cm}} \quad 7 \times 9 = \underline{\hspace{2cm}} \quad 6 \times 9 = \underline{\hspace{2cm}}$$

$$\text{Eight 9's} = \underline{\hspace{2cm}} \quad 8 \times 9 = \underline{\hspace{2cm}} \quad 9 \times 9 = \underline{\hspace{2cm}} \quad 5 \times 9 = \underline{\hspace{2cm}}$$

$$\text{Seven 8's} = \underline{\hspace{2cm}} \quad 7 \times 8 = \underline{\hspace{2cm}} \quad 8 \times 6 = \underline{\hspace{2cm}} \quad 8 \times 8 = \underline{\hspace{2cm}}$$

3. Add:

$$\begin{array}{r} 345 \\ 67 \\ 928 \\ 15 \\ \hline \end{array}$$

$$\begin{array}{r} 308 \\ 97 \\ 483 \\ 27 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ 9 \\ 463 \\ 95 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.25 \\ .95 \\ 4.40 \\ 2.98 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.16 \\ 1.38 \\ .76 \\ 4.18 \\ \hline \end{array}$$

$$\diamond \begin{array}{r} \$9.15 \\ 3.85 \\ .70 \\ 2.39 \\ \hline \end{array}$$

4. Multiply:

$$\begin{array}{r} 312 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 423 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 280 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 407 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 426 \\ \times 9 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. Sue has 75¢ to buy Christmas cards. At 9¢ each, she can buy \_\_\_\_\_ Christmas cards and have \_\_\_\_\_¢ left.

6. At 45¢ a dozen, 8 dozen eggs cost \$\_\_\_\_\_.

$\diamond$  7. Bob and Sam sold 4 hens for 85¢ each and 8 ducks for 90¢ each. They received \$\_\_\_\_\_ from the sales. If they divide the money evenly, each boy will have \$\_\_\_\_\_.

## UNIT V — LESSON 12

1. Divide; watch for the zero in the quotient:

$$9 \overline{)180} \quad 9 \overline{)360} \quad 9 \overline{)540} \quad 9 \overline{)630} \quad 9 \overline{)810} \quad 9 \overline{)720}$$

$$9 \overline{)405} \quad 9 \overline{)207} \quad 9 \overline{)504} \quad 9 \overline{)603} \quad 9 \overline{)702} \quad \overset{\diamond}{9} \overline{)801}$$

2. Write in numbers and letters:

Ten-thirty in the morning

A quarter to twelve in the morning

Half-past three in the afternoon

A quarter-past two in the afternoon

3. Multiply:

$$\begin{array}{r} 12 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 45 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 38 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 58 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 74 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 67 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 244 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 263 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 234 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 460 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 609 \\ \times 7 \\ \hline \end{array} \quad \overset{\diamond}{\begin{array}{r} 739 \\ \times 9 \\ \hline \end{array}}$$

---

DO YOUR WORK HERE

4. Helen has a dollar with which to buy soap at 9¢ a bar. If she buys 8 bars, she will have \_\_\_\_\_¢ in change.

5. Glenn bought 6 baseballs at 75¢ each. He paid \$\_\_\_\_\_ for the baseballs.

$\overset{\diamond}{6}$ . Bill bought shoes for \$6.50, a cap for \$1.35, and a jacket for \$4.75. He spent \$\_\_\_\_\_ and received \$\_\_\_\_\_ in change from a \$20 bill.

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## UNIT V — LESSON 13

1. Divide and check:

$$9 \overline{)19}$$

$$9 \overline{)28}$$

$$9 \overline{)48}$$

$$9 \overline{)56}$$

$$9 \overline{)85}$$

$$9 \overline{)110}$$

$$9 \overline{)208}$$

$$9 \overline{)273}$$

$$\diamond 9 \overline{)568}$$

$$\diamond 9 \overline{)732}$$

2. Write the missing numbers:

$$6 \times \underline{\hspace{2cm}} = 48$$

$$42 \div 7 = \underline{\hspace{2cm}}$$

$$29 + \underline{\hspace{2cm}} = 54$$

$$42 - \underline{\hspace{2cm}} = 26$$

$$72 \div 8 = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \div 9 = 7$$

$$81 \div \underline{\hspace{2cm}} = 9$$

$$37 + \underline{\hspace{2cm}} = 81$$

$$\underline{\hspace{2cm}} - 8 = 56$$

$$8 \times \underline{\hspace{2cm}} = 56$$

$$64 \div \underline{\hspace{2cm}} = 8$$

$$6 \times \underline{\hspace{2cm}} = 54$$

3. Multiply:

$$\begin{array}{r} 24 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 138 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 238 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 406 \\ \times 8 \\ \hline \end{array}$$

---

DO YOUR WORK HERE

4. At 9¢ each, Alice can buy \_\_\_\_\_ valentines for \$2.70.

5. If 3 pounds of coffee cost \$1.95, one pound of coffee costs \_\_\_\_\_ cents.

$\diamond$  6. Jack bought 43 bushels of corn to grade for planting seed. He culled 14 bushels and sold \_\_\_\_\_ bushels at \$4.00 a bushel. He received \$\_\_\_\_\_ for the seed corn.

## UNIT V — LESSON 14

1. Divide and check:

$$\begin{array}{r} 16 \\ 8 \overline{) 128} \\ \underline{8} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

Check:

$$\begin{array}{r} 16 \\ 8 \overline{) 128} \\ \underline{8} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

$$6 \overline{) 252}$$

$$7 \overline{) 364}$$

$$8 \overline{) 824}$$

$$9 \overline{) 486}$$

$$8 \overline{) 920}$$

$$5 \overline{) 540}$$

$$8 \overline{) 824}$$

$$6 \overline{) 306}$$

$$\diamond 9 \overline{) 650}$$

2. Multiply:

$$\begin{array}{r} 39 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 243 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 394 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 529 \\ \times 9 \\ \hline \end{array}$$

3. Write in figures and add:

Eighty-seven cents \$\_\_\_\_\_

Five dollars and twenty-five cents \_\_\_\_\_

Ten dollars and forty cents \_\_\_\_\_

Three dollars and thirty-six cents \_\_\_\_\_

The sum \$\_\_\_\_\_

DO YOUR WORK HERE

4. If 2 loaves of bread cost 38¢, one loaf costs \_\_\_\_\_¢, and 5 loaves cost \_\_\_\_\_¢.

5. Eight girls shared expenses equally at Scout Camp. The expenses were \$12.80. Each girl paid \$\_\_\_\_\_.

$\diamond$  6. Stanley saved money to buy some pigs. In January he saved \$3.75; in February, \$4.40; in March, \$2.85; and in April, \$5.60. His savings of \$\_\_\_\_\_ bought 4 pigs, at \$\_\_\_\_\_ each.

## UNIT V — LESSON 15

1. Find the quotients:

$$3 \overline{) \$1.41}$$

$$6 \overline{) \$2.16}$$

$$9 \overline{) \$3.78}$$

$$8 \overline{) \$5.40}$$

$$9 \overline{) \$10.08}$$

$$5 \overline{) \$6.80}$$

$$7 \overline{) \$4.90}$$

$$4 \overline{) \$6.00}$$

$$9 \overline{) \$7.47}$$

$$8 \overline{) \$12.00}$$

2. Multiply:

$$\begin{array}{r} 65\text{¢} \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 75\text{¢} \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$85 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.35 \\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.48 \\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$5.46 \\ 9 \\ \hline \end{array}$$

3. Subtract:

$$\begin{array}{r} 35\text{¢} \\ - 19\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 60\text{¢} \\ 45\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$75 \\ .48 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.10 \\ .85 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.20 \\ 1.76 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$8.00 \\ 3.50 \\ \hline \end{array}$$

4. Add:

$$\begin{array}{r} 38\text{¢} \\ 27\text{¢} \\ 9\text{¢} \\ 16\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 43\text{¢} \\ 67\text{¢} \\ 16\text{¢} \\ 8\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} \$84 \\ .07 \\ .60 \\ .29 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.05 \\ .77 \\ 3.87 \\ .95 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.80 \\ 2.67 \\ .54 \\ 5.05 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$10.65 \\ 3.25 \\ .79 \\ 4.06 \\ \hline \end{array}$$

---

DO YOUR WORK HERE

5. Raymond paid \$2.43 for 9 gallons of gasoline.

The price of gasoline was \_\_\_\_\_ ¢ a gallon.

6. In the school lunchroom, 340 glasses of milk were sold at 7¢ a glass. \$\_\_\_\_\_ was received from the sale of milk.

$\diamond$  7. Mack bought 8 tennis balls for 35¢ each and sold them for 55¢ each. He made \$\_\_\_\_\_ from the sale.



## UNIT VI — LESSON 1

1. We add four-place numbers as we do three-place numbers or two-place numbers.

Add and check:

2530	2136	4708	1726	4187	6008
4367	5045	1250	3809	3604	5470
5043	3108	4156	4083	5189	4718
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

2. Write the products:

36	42	76	82	308	425	380
$\times 3$	6	8	9	7	5	9
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

3. Write the numbers for the blanks:

$\frac{1}{5}$ of 45 = _____	$\frac{1}{6}$ of 48 = _____	$\frac{1}{8}$ of 56 = _____	$\frac{1}{9}$ of 63 = _____
$\frac{1}{7}$ of 49 = _____	$\frac{1}{8}$ of 72 = _____	$\frac{1}{4}$ of 36 = _____	$\frac{1}{5}$ of 40 = _____
$\frac{1}{6}$ of 36 = _____	$\frac{1}{7}$ of 63 = _____	$\frac{1}{6}$ of 54 = _____	$\frac{1}{9}$ of 81 = _____

4. Subtract and check:

100	200	300	\$5.00	\$4.05	\$6.40
— 75	140	166	2.95	2.25	3.65
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

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DO YOUR WORK HERE

5. Ned earned \$36.00 during his vacation. He saved  $\frac{1}{3}$  of his earnings. He saved \$\_\_\_\_\_.
6. Miss Smith bought 3 dozen pencils for her class at 4¢ each. She paid \$\_\_\_\_\_ for the pencils.
7. After Nell paid \$6.75 for a dress and \$4.50 for shoes, she had \$3.75 left. She had \$\_\_\_\_\_ before buying the dress and shoes.
-

## UNIT VI — LESSON 2

1. Subtract and check:

$$\begin{array}{r} 2450 \\ 1245 \\ \hline \end{array}$$

$$\begin{array}{r} 3600 \\ 1800 \\ \hline \end{array}$$

$$\begin{array}{r} 3520 \\ 1318 \\ \hline \end{array}$$

$$\begin{array}{r} 4285 \\ 1345 \\ \hline \end{array}$$

$$\begin{array}{r} 6908 \\ 3853 \\ \hline \end{array}$$

$$\begin{array}{r} 7240 \\ 2508 \\ \hline \end{array}$$

$$\begin{array}{r} 8318 \\ 6246 \\ \hline \end{array}$$

$$\begin{array}{r} 12805 \\ 2565 \\ \hline \end{array}$$

$$\begin{array}{r} 14003 \\ 3500 \\ \hline \end{array}$$

$$\begin{array}{r} 15195 \\ 8087 \\ \hline \end{array}$$

$$\begin{array}{r} 16375 \\ 7125 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{0} 17000 \\ 7265 \\ \hline \end{array}$$

2. Divide:

$$\begin{array}{r} \$ .75 \\ 3 \overline{) \$ 2.25} \\ \underline{21} \\ 15 \\ \underline{15} \\ 0 \end{array}$$

$$4 \overline{) \$ 3.88}$$

$$6 \overline{) \$ 4.50}$$

$$5 \overline{) \$ 6.50}$$

$$8 \overline{) \$ 9.60}$$

$$9 \overline{) \$ 9.81}$$

3. We buy butter by the \_\_\_\_\_; eggs by the \_\_\_\_\_; milk by the \_\_\_\_\_; grain by the \_\_\_\_\_; and coal by the \_\_\_\_\_.

4. Write the missing numbers:

16 pt. = \_\_\_\_\_ qt.

9 mo. = \_\_\_\_\_ yr.

60 min. = \_\_\_\_\_ hr.

32 oz. = \_\_\_\_\_ lb.

8 oz. = \_\_\_\_\_ lb.

30 min. = \_\_\_\_\_ hr.

12 qt. = \_\_\_\_\_ gal.

16 pk. = \_\_\_\_\_ bu.

45 min. = \_\_\_\_\_ hr.

5. Ben sold 6 hens for \$7.50. He received an average price of \$\_\_\_\_\_ for a hen.

DO YOUR WORK HERE

6. Jack's father hauled hay to the market. The first load weighed 12,350 pounds, and the second load weighed 9,650. The two loads weighed \_\_\_\_\_ pounds. The first load weighed \_\_\_\_\_ pounds more than the second load.

## UNIT VI — LESSON 3

1. Multiply:

$$\begin{array}{r} 2304 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3412 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 1108 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 3510 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4302 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 5332 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.25 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} \$20.40 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} \$25.10 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} \$30.15 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} \$42.60 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$48.45 \\ \times 7 \\ \hline \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 3200 \\ - 1500 \\ \hline \end{array}$$

$$\begin{array}{r} 2420 \\ - 1250 \\ \hline \end{array}$$

$$\begin{array}{r} 4810 \\ - 2560 \\ \hline \end{array}$$

$$\begin{array}{r} 5048 \\ - 2835 \\ \hline \end{array}$$

$$\begin{array}{r} \$32.40 \\ - 16.20 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$48.10 \\ - 24.45 \\ \hline \end{array}$$

3. There are \_\_\_\_\_ inches in a foot; \_\_\_\_\_ feet in a yard; \_\_\_\_\_ yards in a mile; \_\_\_\_\_ feet in a mile.

4. Divide:

$$3 \overline{)16}$$

$$4 \overline{)29}$$

$$6 \overline{)627}$$

$$8 \overline{)3244}$$

$$9 \overline{)2891}$$

$$\diamond 7 \overline{)2142}$$

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DO YOUR WORK HERE

5. Nan bought 18 pounds of cherries at 9¢ a pound.

The cherries cost \$\_\_\_\_\_.

6. A farmer sold 8 hogs at an average price of \$24.60. He received \$\_\_\_\_\_ for the hogs.

$\diamond$  7. If a dairy sells 2480 pints of milk a day, in a week it will sell \_\_\_\_\_ pints of milk, which is \_\_\_\_\_ gallons.

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## UNIT VI — LESSON 4

1. Divide:

$$\begin{array}{r} 400 \\ 4 \overline{)1600} \\ \underline{16} \phantom{00} \\ 00 \\ \underline{00} \end{array}$$

$$5 \overline{)1500}$$

$$5 \overline{)25000}$$

$$6 \overline{)1260}$$

$$6 \overline{)12600}$$

$$9 \overline{)3600}$$

$$\begin{array}{r} 4000 \\ 4 \overline{)16000} \\ \underline{16} \phantom{000} \\ 000 \\ \underline{000} \end{array}$$

$$4 \overline{)12484}$$

$$3 \overline{)13200}$$

$$9 \overline{)63900}$$

$$6 \overline{)32406}$$

$$\diamond 7 \overline{)42357}$$

2. Add:

$$\begin{array}{r} 2183 \\ 4251 \\ 1627 \\ 1234 \\ \hline \end{array}$$

$$\begin{array}{r} 1517 \\ 3642 \\ 2265 \\ 3150 \\ \hline \end{array}$$

$$\begin{array}{r} 1085 \\ 2724 \\ 3615 \\ 4104 \\ \hline \end{array}$$

$$\begin{array}{r} 4565 \\ 1205 \\ 4160 \\ 2738 \\ \hline \end{array}$$

$$\begin{array}{r} 1929 \\ 1440 \\ 3085 \\ 2409 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 7229 \\ 3570 \\ 4608 \\ 6277 \\ \hline \end{array}$$

3. Write the number for each blank:

$$8 \text{ yd.} = \text{_____ ft.}$$

$$10 \text{ gal.} = \text{_____ pt.}$$

$$20 \text{ dimes} = \text{_____ } \phi$$

$$12 \text{ wk.} = \text{_____ days}$$

$$48 \text{ oz.} = \text{_____ lb.}$$

$$5 \text{ lb.} = \text{_____ oz.}$$

$$4 \text{ hr.} = \text{_____ min.}$$

$$5 \text{ yr.} = \text{_____ mo.}$$

$$8 \text{ doz.} = \text{_____ things}$$

DO YOUR WORK HERE

4. Robert spread 1812 pounds of commercial fertilizer on 6 acres of land. He put an average of \_\_\_\_\_ pounds of fertilizer to the acre.

5. At \$4.50 each, two bicycle tires cost \$\_\_\_\_\_.

$\diamond$  6. Bob went with his father on a trip. They drove 1538 miles in June and 1712 miles in July. They drove \_\_\_\_\_ miles in the 2 months. They drove \_\_\_\_\_ miles more in July than in June.

## UNIT VI — LESSON 5

1. Multiply by 10; to multiply by 10, we move the number to the tens' place and write 0 to hold the ones' place.

$10 \times 4 = 40$

$10 \times 5 = \underline{\hspace{2cm}}$

$10 \times 6 = \underline{\hspace{2cm}}$

$10 \times 7 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 8 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 237 \\ 10 \\ \hline \end{array}$$

2. Write these products:

$$\begin{array}{r} 10 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ 8 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ 9 \\ \hline \end{array}$$

3. Write in columns and add:      a.                      b.                      c.                      d.

a. 35¢, 85¢, \$1.25, \$1.00

b. 9¢, 54¢, \$3.45, \$2.28

c. 16¢, 36¢, 89¢, \$2.37

d. \$2.05, \$3.75, \$5.67, \$8.40

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### DO YOUR WORK HERE

4. Dan sold 10 baskets of strawberries at 25¢ a basket. He received \$\_\_\_\_\_ for the berries.

5. At 10¢ each, a dozen grapefruit cost \$\_\_\_\_\_.

6. Norma went to the store and bought:

6 lb. tomatoes at 10¢ a lb.                      \$\_\_\_\_\_

2 doz. eggs at 50¢ a dozen                      \_\_\_\_\_

3 loaves of bread at 20¢ a loaf                      \_\_\_\_\_

5 cans of fruit juice at 30¢ a can                      \_\_\_\_\_

The groceries cost                      \$\_\_\_\_\_

She got \_\_\_\_\_ in change from a \$10 bill.

## UNIT VI — LESSON 6

1. Multiply; to multiply a number by 20, by 30, or by any multiple of ten, write 0 to hold the ones' place and multiply by 2, or by 3, or by the multiple:

$$\begin{array}{r} 12 \\ 20 \\ \hline 240 \end{array}$$

$$\begin{array}{r} 15 \\ 20 \\ \hline 300 \end{array}$$

$$\begin{array}{r} 13 \\ 30 \\ \hline 390 \end{array}$$

$$\begin{array}{r} 15 \\ 30 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 40 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ 20 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ 20 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 30 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 30 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ 40 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ 50 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ 60 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 70 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 80 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 90 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 20 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ 30 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ 40 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ 50 \\ \hline \end{array}$$

2. Divide and check:

$$\begin{array}{r} 900 \\ 7 \overline{) 6300} \\ \underline{63} \phantom{00} \\ 00 \\ \underline{00} \\ 00 \end{array}$$

Check:

$$\begin{array}{r} 900 \\ 7 \phantom{00} \\ \hline 6300 \end{array}$$

$$5 \overline{) 35150}$$

$$9 \overline{) 38718}$$

$$6 \overline{) 44463}$$

3. Add and check:

$$\begin{array}{r} 125 \\ 9 \\ 143 \\ 355 \\ \hline \end{array}$$

$$\begin{array}{r} 38\phi \\ 45\phi \\ 67\phi \\ 8\phi \\ \hline \end{array}$$

$$\begin{array}{r} \$11.65 \\ 13.80 \\ 12.75 \\ 4.93 \\ \hline \end{array}$$

$$\begin{array}{r} 3860 \\ 475 \\ 1688 \\ 537 \\ \hline \end{array}$$

$$\begin{array}{r} 4069 \\ 708 \\ 3546 \\ 5687 \\ \hline \end{array}$$

$$\begin{array}{r} \$123.54 \\ 48.10 \\ 8.75 \\ 33.78 \\ \hline \end{array}$$

DO YOUR WORK HERE

4. Roy counted 12 rows of fruit trees with 20 trees in each row. There were \_\_\_\_\_ fruit trees in the orchard.
5. Harry paid 25¢ a gallon for 20 gallons of gasoline. He paid \$\_\_\_\_\_ for the gasoline.
6. Nelson earned 60¢ a day for 20 days. He earned \$\_\_\_\_\_. He bought a book for \$1.25 and roller skates for \$3.80. He had \$\_\_\_\_\_ left.

## UNIT VI — LESSON 7

1. To multiply a number like 22 by 12,

$$\begin{array}{r} 22 \\ 12 \\ \hline 44 \\ 22 \\ \hline 264 \end{array}$$

first, multiply 22 by the 2 ones  
then, multiply 22 by the 1 ten  
then, add

Tell how the first two problems are multiplied; then multiply the other problems:

$\begin{array}{r} 32 \\ 13 \\ \hline 96 \\ 32 \\ \hline 416 \end{array}$	$\begin{array}{r} 24 \\ 14 \\ \hline 96 \\ 24 \\ \hline 336 \end{array}$	$\begin{array}{r} 14 \\ 11 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ 12 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ 21 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ 22 \\ \hline \end{array}$	$\begin{array}{r} 53 \\ 32 \\ \hline \end{array}$
$\begin{array}{r} 25 \\ 12 \\ \hline \end{array}$	$\begin{array}{r} 38 \\ 11 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ 12 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ 15 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 43 \\ 23 \\ \hline \end{array}$	$\begin{array}{r} 47 \\ 33 \\ \hline \end{array}$

2. Write in figures:

Three million, three hundred sixty-five thousand, twenty .....

Sixteen million, fifty-five thousand, three hundred five .....

3. Subtract:

$\begin{array}{r} \$12.00 \\ 2.85 \\ \hline \end{array}$	$\begin{array}{r} \$24.00 \\ 12.65 \\ \hline \end{array}$	$\begin{array}{r} \$45.00 \\ 22.45 \\ \hline \end{array}$	$\begin{array}{r} \$40.00 \\ 17.36 \\ \hline \end{array}$	$\begin{array}{r} \$60.15 \\ 9.18 \\ \hline \end{array}$
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DO YOUR WORK HERE

4. At \$35 each, 12 radios cost \$.....
5. Daniel earned 75¢ a day for 25 days. He earned \$.....
6. Frank went with his father on a trip. The first week they drove 535 miles; the second week, 572 miles; and the third week, 493 miles. They drove ..... miles in the 3 weeks. They made 20 miles to the gallon of gasoline. It took ..... gallons of gasoline to make the trip.



## UNIT VI — LESSON 8

1. Multiply; write the products:

$\begin{array}{r} 14 \\ 12 \\ \hline 28 \\ 14 \\ \hline 168 \end{array}$	$\begin{array}{r} 24 \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 36 \\ 16 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ 23 \\ \hline \end{array}$	$\begin{array}{r} 28 \\ 15 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ 16 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ 24 \\ \hline \end{array}$
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2. Divide and check:

$7 \overline{)1540}$	$8 \overline{)56024}$	$9 \overline{)37809}$	$\diamond 7 \overline{)49077}$
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3. Subtract:

$\begin{array}{r} 32 \\ 17 \\ \hline \end{array}$	$\begin{array}{r} 345 \\ 128 \\ \hline \end{array}$	$\begin{array}{r} 730 \\ 455 \\ \hline \end{array}$	$\begin{array}{r} \$13.00 \\ 8.25 \\ \hline \end{array}$	$\begin{array}{r} \$25.10 \\ 13.85 \\ \hline \end{array}$	$\begin{array}{r} \diamond \$40.05 \\ 17.15 \\ \hline \end{array}$
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4. Add down; check by adding up:

$\begin{array}{r} 323 \\ 434 \\ 515 \\ \hline \end{array}$	$\begin{array}{r} 3450 \\ 3665 \\ 1338 \\ \hline \end{array}$	$\begin{array}{r} 1257 \\ 3738 \\ 4085 \\ \hline \end{array}$	$\begin{array}{r} \$15.38 \\ 1.79 \\ 23.54 \\ \hline \end{array}$	$\begin{array}{r} \$33.75 \\ 22.85 \\ 8.65 \\ \hline \end{array}$	$\begin{array}{r} \diamond \$42.45 \\ 18.45 \\ 36.80 \\ \hline \end{array}$
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DO YOUR WORK HERE

5. For a class play, the fourth grade bought 24 yards of bunting at 15¢ a yard. The bunting cost \$\_\_\_\_\_.

6. Carl made 80, 88, 65, and 75 on his arithmetic tests. His average was \_\_\_\_\_.

$\diamond$  7. Our school printed 500 tickets for a picture show. We sold 389 tickets at 10¢ each. We made \$\_\_\_\_\_ from the ticket sales. We had \_\_\_\_\_ tickets left unsold.

## UNIT VI — LESSON 9

1. Write the products:

$\begin{array}{r} 14 \\ 20 \\ \hline \end{array}$	$\begin{array}{r} 18 \\ 30 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ 40 \\ \hline \end{array}$	$\begin{array}{r} 37 \\ 12 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ 14 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ 15 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ 23 \\ \hline \end{array}$	$\begin{array}{r} 56 \\ 25 \\ \hline \end{array}$
---	---	---	---	---	---	---	---

2. Divide and check:

$6 \overline{) 2652}$	$9 \overline{) 4698}$	$9 \overline{) 72810}$	$7 \overline{) 43610}$	$8 \overline{) 50520}$
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3. Add:

$\begin{array}{r} \$ 4.00 \\ 2.67 \\ 5.25 \\ 10.75 \\ \hline \end{array}$	$\begin{array}{r} \$ 12.40 \\ 6.85 \\ 9.43 \\ 17.67 \\ \hline \end{array}$	$\begin{array}{r} \$ 16.50 \\ 9.35 \\ 14.46 \\ 3.75 \\ \hline \end{array}$	$\begin{array}{r} \$ 35.15 \\ 7.35 \\ 14.38 \\ 6.15 \\ \hline \end{array}$	$\begin{array}{r} \diamond \$ 115.65 \\ 22.19 \\ 48.66 \\ 73.28 \\ \hline \end{array}$
---	--	--	--	--

4. Subtract and check:

$\begin{array}{r} \$ 2.00 \\ 1.05 \\ \hline \end{array}$	$\begin{array}{r} \$ 5.00 \\ 2.25 \\ \hline \end{array}$	$\begin{array}{r} \$ 10.00 \\ 7.48 \\ \hline \end{array}$	$\begin{array}{r} \$ 12.50 \\ 8.80 \\ \hline \end{array}$	$\begin{array}{r} \diamond \$ 63.10 \\ 19.85 \\ \hline \end{array}$
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DO YOUR WORK HERE

5. Donald went with his father to buy cattle. They bought a cow for \$168.00, a yearling for \$125.50, and a calf for \$43.50. They paid \$\_\_\_\_\_ for the cattle.

6. A steamship sailed 3645 miles in 9 days. The steamship made an average of \_\_\_\_\_ miles every day.

$\diamond$  7. David had \$5.00 and spent \$1.95. He earned \$1.50 and then had \$\_\_\_\_\_.

## UNIT VI — LESSON 10

1. Find the products:

$$\begin{array}{r} 45 \\ 12 \end{array} \quad \begin{array}{r} 39 \\ 13 \end{array} \quad \begin{array}{r} 45 \\ 15 \end{array} \quad \begin{array}{r} 36 \\ 14 \end{array} \quad \begin{array}{r} 55 \\ 16 \end{array} \quad \begin{array}{r} 36 \\ 23 \end{array} \quad \begin{array}{r} 48 \\ 21 \end{array} \quad \begin{array}{r} 67 \\ 24 \end{array}$$

$$\begin{array}{r} 50 \\ 26 \end{array} \quad \begin{array}{r} 60 \\ 32 \end{array} \quad \begin{array}{r} 38 \\ 11 \end{array} \quad \begin{array}{r} 57 \\ 24 \end{array} \quad \begin{array}{r} 43 \\ 14 \end{array} \quad \begin{array}{r} 49 \\ 13 \end{array} \quad \begin{array}{r} 63 \\ 25 \end{array} \quad \begin{array}{r} 85 \\ 40 \end{array}$$

2. Subtract and check:

$$\begin{array}{r} 28\phi \\ 18 \end{array} \quad \begin{array}{r} 42\phi \\ 25 \end{array} \quad \begin{array}{r} 64\phi \\ 36 \end{array} \quad \begin{array}{r} \$1.75 \\ .38 \end{array} \quad \begin{array}{r} \$13.20 \\ 10.65 \end{array} \quad \begin{array}{r} \$28.00 \\ 13.75 \end{array}$$

3. Divide and check:

$$\begin{array}{r} 106 \text{ r } 2 \\ 3 \overline{) 320} \\ \underline{3} \phantom{0} \\ 20 \\ \underline{18} \\ 2 \end{array} \quad \begin{array}{l} \text{Check:} \\ 106 \\ \underline{3} \\ 318 \\ \underline{2} \\ 320 \end{array} \quad \begin{array}{r} 5 \overline{) 2624} \end{array} \quad \begin{array}{r} 8 \overline{) 3845} \end{array} \quad \begin{array}{r} \diamond \\ 9 \overline{) 46910} \end{array}$$

DO YOUR WORK HERE

4. Terry earned 85¢ a day for 15 days. He earned \$\_\_\_\_\_.

5. Marlin drove with his father from Austin to Santa Fe. They drove for 22 hours, at an average speed of 45 miles an hour. The distance from Austin to Santa Fe is \_\_\_\_\_ miles. They used 50 gallons of gasoline for the trip. At 25¢ a gallon, the gasoline cost \$\_\_\_\_\_.

## UNIT VI — LESSON 11

1. Write the products:

$$\begin{array}{r} 34 \\ 13 \\ \hline \end{array}$$

$$\begin{array}{r} 42 \\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ 17 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 25 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ 29 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ 39 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ 41 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 43 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ 54 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ 24 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ 36 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ 28 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ 43 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ 47 \\ \hline \end{array}$$

2. Divide and check:

$$4 \overline{) 4200}$$

$$8 \overline{) 4320}$$

$$5 \overline{) 4055}$$

$$9 \overline{) 63096}$$

3. Write the number for each blank:

$$\frac{1}{5} \text{ of } 240 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \text{ of } 232 = \underline{\hspace{2cm}}$$

$$\frac{1}{8} \text{ of } 344 = \underline{\hspace{2cm}}$$

$$\frac{1}{2} \text{ of } 318 = \underline{\hspace{2cm}}$$

$$\frac{1}{8} \text{ of } 342 = \underline{\hspace{2cm}}$$

$$\frac{1}{9} \text{ of } 459 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 204 = \underline{\hspace{2cm}}$$

$$\frac{1}{3} \text{ of } 414 = \underline{\hspace{2cm}}$$

$$\frac{1}{4} \text{ of } 376 = \underline{\hspace{2cm}}$$

DO YOUR WORK HERE

4. Our class collected \$12.45 to buy books. The books cost \$16.00. The class needs to raise \$\_\_\_\_\_ more to buy the books.

5. If 3 baseball gloves cost \$13.50, one baseball glove costs \$\_\_\_\_\_, and 9 baseball gloves cost \$\_\_\_\_\_.

6. Bob and Mack helped their uncle cut weeds. The boys were paid \$1.80, which they shared equally. Bob spent 45¢ of his money and had \_\_\_\_\_¢ left.

## UNIT VI — LESSON 12

1. Divide; watch zeros and remainders:

$$5 \overline{) 25350}$$

$$8 \overline{) 36280}$$

$$7 \overline{) 51809}$$

$$6 \overline{) \$132.00}$$

$$9 \overline{) \$282.60}$$

$$4 \overline{) 16206}$$

$$6 \overline{) 42243}$$

$$9 \overline{) 27065}$$

$$8 \overline{) \$252.40}$$

$$7 \overline{) \$212.45}$$

2. Write the products:

$$\begin{array}{r} 20 \\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.25 \\ 36 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.30 \\ 47 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$2.45 \\ 56 \\ \hline \end{array}$$

3. Write the numbers for the blanks:

$$1 \text{ yd.} = \text{_____ in.}$$

$$1 \text{ hr.} = \text{_____ min.}$$

$$1 \text{ yr.} = \text{_____ mo.}$$

$$\frac{1}{2} \text{ yd.} = \text{_____ in.}$$

$$\frac{1}{2} \text{ hr.} = \text{_____ min.}$$

$$1 \text{ doz.} = \text{_____ things}$$

$$\frac{1}{3} \text{ yd.} = \text{_____ in.}$$

$$\frac{1}{4} \text{ hr.} = \text{_____ min.}$$

$$1 \text{ lb.} = \text{_____ oz.}$$

4. Subtract:

$$\begin{array}{r} 212 \\ 95 \\ \hline \end{array}$$

$$\begin{array}{r} 320 \\ 148 \\ \hline \end{array}$$

$$\begin{array}{r} 635 \\ 390 \\ \hline \end{array}$$

$$\begin{array}{r} 1540 \\ 1276 \\ \hline \end{array}$$

$$\begin{array}{r} 3025 \\ 1625 \\ \hline \end{array}$$

$$\begin{array}{r} 14005 \\ 12025 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 37210 \\ 14355 \\ \hline \end{array}$$

DO YOUR WORK HERE

5. The 30 children of the fourth grade want to buy a flag for each child at 25¢ a flag. The class has \$5.80 but needs \$\_\_\_\_\_ more to buy the flags.

6. Helen saved \$1.65 one week, \$1.45 the second week, and \$1.80 the third week. After she had spent \$1.35 of her savings, she had \$\_\_\_\_\_ left.

## UNIT VI — LESSON 13

1. Write the products:

$$\begin{array}{r} \$1.25 \\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.50 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.25 \\ 12 \\ \hline \end{array}$$

$$\begin{array}{r} \$2.60 \\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond \$5.50 \\ 45 \\ \hline \end{array}$$

2. Add and check:

7	8	16	38¢	\$1.35	\$4.80	\$15.75
3	2	7	54¢	4.38	7.65	7.85
9	7	23	27¢	.97	4.77	10.90
5	9	48	63¢	3.85	5.05	6.08
2	4	5	19¢	2.16	.75	3.76
<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>	<u>      </u>

3. Work; watch the signs:

$$\begin{array}{r} \$4.75 \\ .87 \\ 3.37 \\ + .96 \\ \hline \end{array}$$

$$\begin{array}{r} \$24.00 \\ - 12.35 \\ \hline \end{array}$$

$$\begin{array}{r} \$3.60 \\ \times 24 \\ \hline \end{array}$$

$$8 \overline{) \$42.40}$$

$$9 \overline{) \$54.36}$$

$$\begin{array}{r} \$33.10 \\ - 22.50 \\ \hline \end{array}$$

---

DO YOUR WORK HERE

4. May's school day begins at 8:30 A.M. and closes at 3:30 P.M. She spends \_\_\_\_\_ hours in school every day.

5. Kenneth has a 6-week vacation. He has \_\_\_\_\_ days for vacation.

$\diamond$  6. Arthur took 24 dozen eggs to market one week and 36 dozen the next week. He received 40¢ a dozen for the eggs. Arthur received \$\_\_\_\_\_ for the \_\_\_\_\_ dozen eggs.

---

## UNIT VI — LESSON 14

1. Subtract:

$$\begin{array}{r} 2000 \\ 1050 \\ \hline \end{array}$$

$$\begin{array}{r} 4000 \\ 3062 \\ \hline \end{array}$$

$$\begin{array}{r} 3108 \\ 1456 \\ \hline \end{array}$$

$$\begin{array}{r} 4050 \\ 1755 \\ \hline \end{array}$$

$$\begin{array}{r} 30000 \\ 14255 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 50050 \\ 30085 \\ \hline \end{array}$$

2. Write in columns and add:

a.

b.

c.

d.

a. 5¢, 25¢, \$1.50, 69¢

b. 35¢, \$2.65, 75¢, 8¢

c. 10¢, 45¢, 9¢, \$3.10

d. \$2.18, 30¢, 7¢, \$1.75

3. Write the products:

$$\begin{array}{r} 23 \\ 19 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ 14 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ 23 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ 43 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ 54 \\ \hline \end{array}$$

4. Divide:

$$4 \overline{) 624}$$

$$6 \overline{) 4440}$$

$$8 \overline{) 34800}$$

$$9 \overline{) 96309}$$

$$\diamond 7 \overline{) 91000}$$

5. Judy has 85¢. Ray has 5 times as much money as Judy. Ray has \$. . . . . Ray and Judy together have \$. . . . .

6. Clarence bought a hat for \$2.75, tennis shoes for \$1.90, and a suit for \$15. He spent \$. . . . .

$\diamond$  7. Louise had \$20. She spent \$8.75 for a dress, \$4.25 for a hat, and \$5.50 for shoes. She spent \$. . . . . and had \$. . . . . left.

DO YOUR WORK HERE



## UNIT VI — LESSON 15

1. Multiply:

$$\begin{array}{r} 20 \\ 15 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ 25 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ 32 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ 45 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ 20 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ 18 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ 26 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ 34 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ 46 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 93 \\ 52 \\ \hline \end{array}$$

2. Divide:

$$7 \overline{) 4907}$$

$$8 \overline{) 6560}$$

$$9 \overline{) 8379}$$

$$6 \overline{) 52506}$$

$$9 \overline{) 38700}$$

$$\diamond 8 \overline{) 24488}$$

3. Subtract:

$$\begin{array}{r} 200 \\ 80 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ 155 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ 160 \\ \hline \end{array}$$

$$\begin{array}{r} 3200 \\ 1650 \\ \hline \end{array}$$

$$\begin{array}{r} 21050 \\ 11438 \\ \hline \end{array}$$

$$\begin{array}{r} \diamond 43040 \\ 12045 \\ \hline \end{array}$$

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DO YOUR WORK HERE

4. Nell's new book has 130 pages. She has read 85 pages and has \_\_\_\_\_ pages left to read.

5. A 4-H boy had 3 hogs weighing 110 pounds, 90 pounds, and 130 pounds. The average weight of the hogs was \_\_\_\_\_ pounds.

$\diamond$  6. Jean bought material for a dress. She paid \$3.25 for a piece of goods, \$1.85 for a second piece, and 75¢ for a ribbon. She spent \$\_\_\_\_\_ and had \$\_\_\_\_\_ left from \$10.00.

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## IMPORTANT MEASURES

### MEASURES OF LENGTH

12 inches = 1 foot  
3 feet = 1 yard  
 $16\frac{1}{2}$  feet = 1 rod  
 $5\frac{1}{2}$  yards = 1 rod  
320 rods = 1 mile  
5280 feet = 1 mile

### MEASURES OF SURFACE

144 sq. in. = 1 sq. ft.  
9 sq. ft. = 1 sq. yd.  
 $30\frac{1}{4}$  sq. yd. = 1 sq. rd.  
160 sq. rd. = 1 acre  
4840 sq. yd. = 1 acre  
640 acres = 1 section  
160 acres =  $\frac{1}{4}$  section

### DRY MEASURE

2 pints (pt.) = 1 qt.  
8 qt. = 1 peck (pk.)  
4 pk. = 1 bu.  
1 bu. =  $1\frac{1}{4}$  cu. ft.  
1 bu. = 2150.42 cu. in.

### MEASURES OF TIME

60 sec. = 1 min.  
60 min. = 1 hr.  
24 hr. = 1 day  
7 days = 1 wk.  
52 wk. = 1 yr.  
30 days = 1 mo.  
12 mo. = 1 yr.  
365 days = 1 yr.  
366 days = 1 leap year  
100 yr. = 1 century

### LIQUID MEASURE

2 cups = 1 pint  
2 pints = 1 quart  
4 qt. = 1 gal.  
 $7\frac{1}{2}$  gal. = 1 cu. ft.  
1 cu. ft. of water weighs  $62\frac{1}{2}$  lb.

### COOKING MEASURES

3 teaspoons = 1 tablespoon  
16 tablespoons = 1 cup  
2 cups = 1 pint

### COMMERCIAL WEIGHTS

16 oz. = 1 lb.  
100 lb. = 1 cwt.  
2000 lb. = 1 ton  
60 lb. = 1 bu. wheat, beans,  
peas, potatoes  
32 lb. = 1 bu. oats  
56 lb. = 1 bu. corn  
70 lb. = 1 bu. ear corn

### EQUIVALENTS

12 units = 1 doz.  
12 doz. = 1 gross  
20 units = 1 score  
4 in. = 1 hand  
6 ft. = 1 fathom  
 $31\frac{1}{2}$  gal. = 1 bbl.

### CUBIC MEASURE

1728 cu. in. = 1 cu. ft.  
27 cu. ft. = 1 cu. yd.  
A cord of wood is 4 ft. by 4 ft.  
by 8 ft = 128 cu. ft.

## THE SCORE CARD (THE NUMBER RIGHT)

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### UNIT I — Pages 3-19

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

### UNIT II — Pages 20-34

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

### UNIT III — Pages 35-49

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

### UNIT IV — Pages 50-64

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

### UNIT V — Pages 65-79

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

### UNIT VI — Pages 80-94

LESSON	DATE	RIGHT
Lesson 1	_____	_____
Lesson 2	_____	_____
Lesson 3	_____	_____
Lesson 4	_____	_____
Lesson 5	_____	_____
Lesson 6	_____	_____
Lesson 7	_____	_____
Lesson 8	_____	_____
Lesson 9	_____	_____
Lesson 10	_____	_____
Lesson 11	_____	_____
Lesson 12	_____	_____
Lesson 13	_____	_____
Lesson 14	_____	_____
Lesson 15	_____	_____

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BOOK

4

*THE*

Modern Practice  
Book in Arithmetic